The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

o. 3311 JULY 24, 1943 Annual Subscription (with Diary) 25/-. Single Copies 9d.
OL. CXL

"MACFARLAN" PRODUCTS

Synonymous with purity

The House of Macfarlan has over 180 years' close connection with Drugs and the manufacture of Pharmaceutical Preparations, and has specialized for over a century in the manufacture of Alkaloids, and for over ninety years in that of Anæsthetics. Through this and incessant scientific research and experiment it has achieved the high standard of production to which it owes its present world-wide reputation for purity and reliability.

J. F. MACFARLAN & CO.

Makers of Pharmaceuticals since 1780

109 Abbeyhill, Edinburgh, 8

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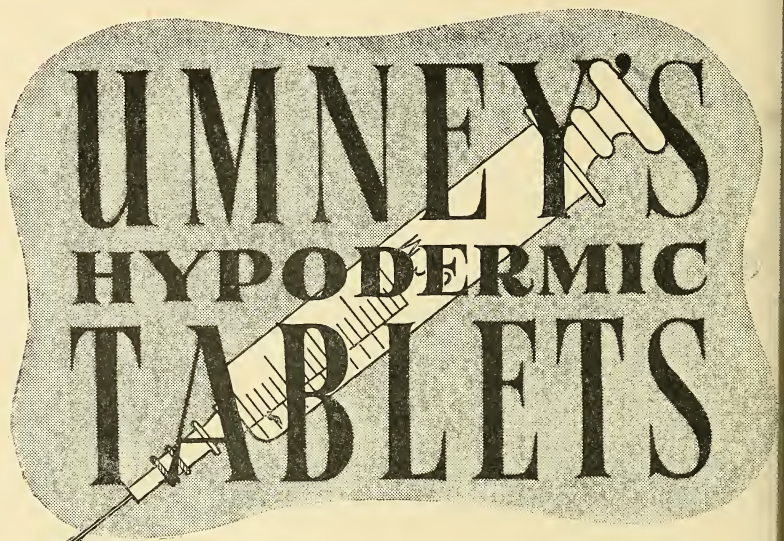
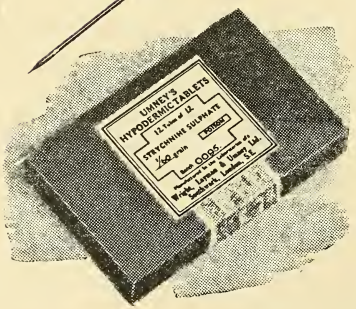
FOR THE RAPID PREPARATION OF

solutions FOR injections





Every possible precaution is taken a each stage of production to ensure tha Umney's Hypodermic Tablets reac the highest standards of purity fo hypodermic injection.

Only the purest drugs are used packing is in sterilised tubes, solubilit is rapid and complete, accurate dosag is assured.

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MONSANTO CHEMICALS LTD RUABON · WREXHAM · DENBIGHSHIRE · Ruabon 3191

Monsanto make

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DISINFECTANTS

Sheep Dips
Veterinary Fluids
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Cod Liver Oil in nutrition

Before the war leading Medical opinion at home and abroad agreed that even then a daily teaspoonful of Cod Liver Oil was needed to supplement the diets of infants, children, adolescents, and nursing and expectant mothers. The pre-war *Report on the Physiological Bases of Nutrition* 1936, setting down these conclusions and recommendations was endorsed by our own Ministry of Health and the British Medical Research Council.

Since the outbreak of the war the Ministry of Food have taken steps, with their Cod Liver Oil Distribution Scheme, to ensure that adequate supplies are to-day within the reach of expectant mothers and young children.

But the Ministry of Food Scheme needs the active co-operation and support of the Pharmaceutical Profession in recommending mothers to take advantage of these facilities and in getting them to appreciate the importance and value of Cod Liver Oil in pre-natal care and throughout childhood and adolescence.

For those outside the scheme, and also for those who prefer freedom of choice, SevenSeaS pure Cod Liver Oil is available in all chemists' shops throughout the country. There is no shortage of SevenSeaS, and its quality and purity remain unimpaired. The Pharmaceutical Profession is, however, reminded *that orders should be placed at least two or three months ahead of actual needs*, as the difficulties of packing and delivery are greater than ever before.

Issued by BRITISH COD LIVER OIL PRODUCERS (HULL) LTD.
ST. ANDREW'S DOCK, HULL

MEDICAL EVANS SUPPLIES

ACTIVE EXTRACTS

manufactured from materials of the highest quality by methods which retain the full therapeutic activity of the drug

EVANS SONS LESCHER & WEBB LTD.,

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Prepared under ideal conditions which ensure the utmost possible degree of chemical purity.

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LACTOSE · MALTOSE
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K12a

PROMOTES DEEP REFRESHING SLEEP

Cadbury's

BOURN-VITA

NEEDS NO SUGAR

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6/3 per dozen less discount
6 dozen parcel less 5% & 2½%
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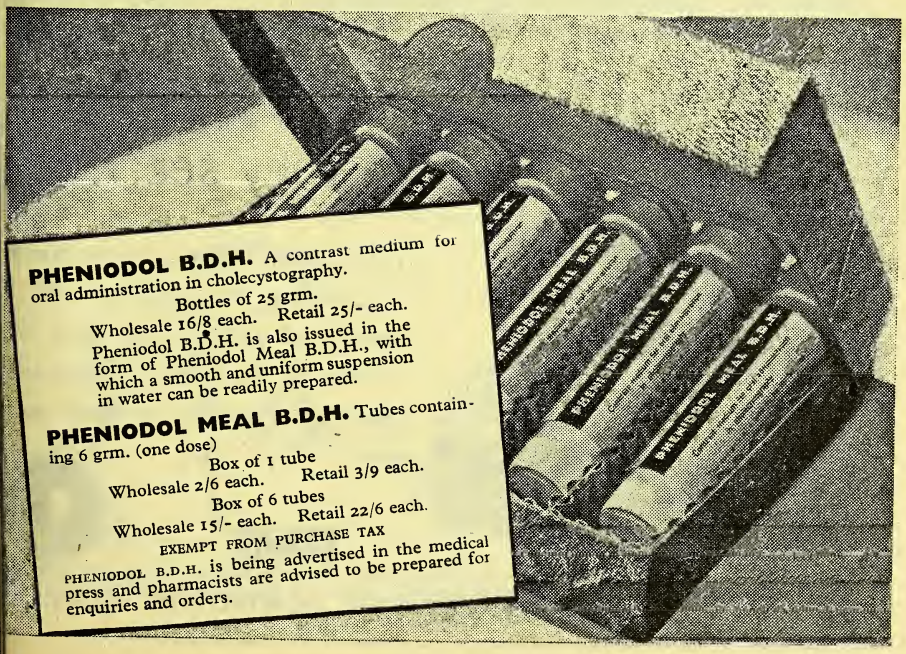

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Therefore prominent counter display of Urillac at the point of sale is essential if you wish to reap the benefit of the Urillac advertising appearing regularly in your local press.

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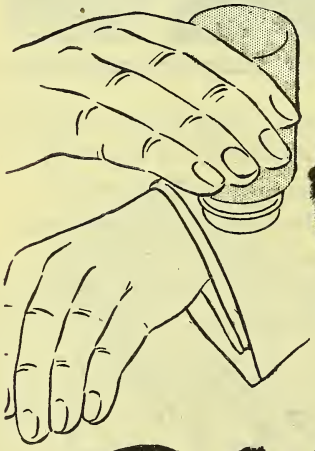

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SHOW
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THIS WONDERFUL COUPON
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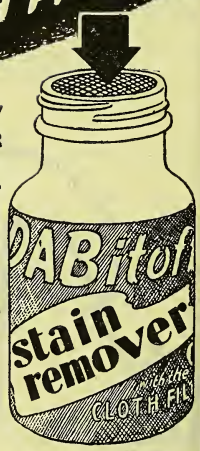
★ No Cleaning Cloth needed
★ Always ready for use
★ No wastage
★ Non-inflammable



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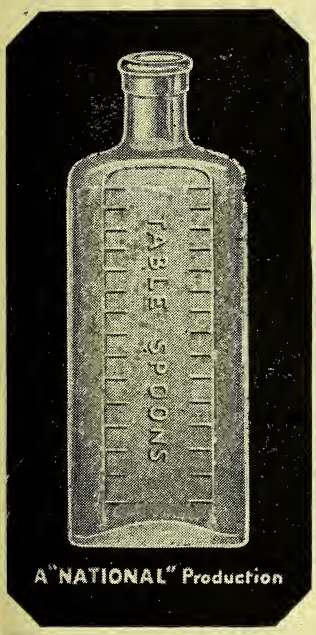


"National" Dispensing Bottles

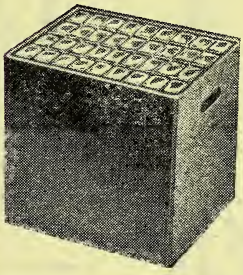
are Strong, Serviceable and Sure-sealing !

NEATLY PACKED IN 6 DOZEN RETURNABLE CARTONS

★ *CONVENIENT IN SIZE*
★ *EASY TO HANDLE*
★ *UNIFORM IN QUALITY*

ALSO . . . Cork mouth bottles WASHED & PAPERED
Screw mouth Bottles WASHED AND CAPPED

SCREW CAPS SUPPLIED in WHITE-ENAMELLED METAL



Vials

of "NATIONAL" quality

Ranging in size ½ oz. up to 3 oz.
Plain or teaspoon graduations
Medium and tall types

MANUFACTURED IN BEST QUALITY WHITE FLINT, AND PACKED IN RETURNABLE CARTONS

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London Office: 105 HATTON GARDEN, E.C.1 Telephone: Holborn 2146

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manufacturers of
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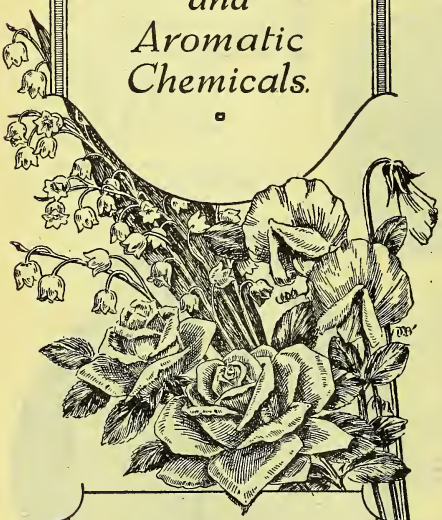
Flower Oils,
Soap Perfumes,
Essential Oils
and
Aromatic
Chemicals.



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ENFIELD, MIDDLESEX
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TOILET PAPER
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HANDKERCHIEFS
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"MATER"
CLINICAL REGD.
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THERMOMETERS

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Yardley

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PROVED THERAPEUTIC VALUE

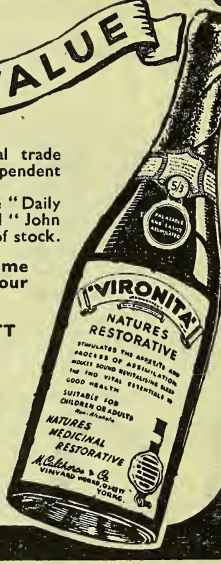
The therapeutic value and purity of Vironita justify universal trade support. The formula fulfils the special requirements of an independent consulting Scientific and analytical Staff.
Our advertising in the National and Provincial Press, including the "Daily Mail," "Sunday Dispatch," "Sunday People," "Daily Herald" and "John Bull," in addition to outdoor publicity, ensures a quick turnover of stock.

While supplies are necessarily restricted at the present time we are fulfilling customers' requirements to the best of our ability.

M. CALTHORPE & CO. *(Manufacturing Chemists)* **OSSETT**

VIRONITA

(Pronounced VYRO-NIGHTA) *NON-ALCOHOLIC*



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HARLEY'S THREE SALTS retailing at (8-oz. tin) 1/10½ with purchase tax is an excellent means of adding to your takings on a most profitable basis.
Write for particulars and terms: On the PATA

THOMAS HARLEY, LTD.
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HAVE YOU ORDERED YOUR

VOLA-SELTZER TABLETS

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SURGICAL DRESSINGS SANITARY TOWELS

Write **CROSSKILLS' of NORWICH** PHONE 20954

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NEW REGULATIONS—Send 6d. for complete sample range.

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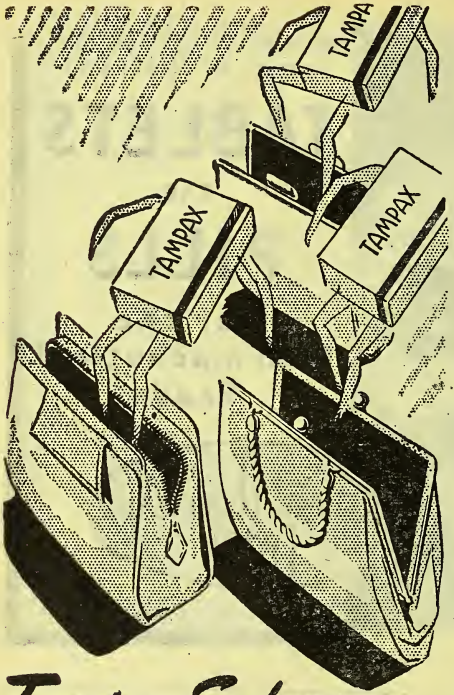

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Personal recommendations and consistent advertising are bringing new business for Tampax every week. And new Tampax business means two things—both acceptable to the dealer in these days. Every sale starts a steady *repeat* demand. And every customer who comes in for Tampax usually goes out with other purchases as well!

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Clinicals

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BRITISH MADE

NO HIGHER IN PRICE THAN NONDESCRIPT MAKES

Also Household, Bath and Works Thermometers, the best of their kind

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RELIABLE

ELASTIC HOSIERY

SEAMED AND SEAMLESS

For special garments to measure we give the best possible service

SURGICAL BELTS TRUSSES AND SUNDRIES

50 years' service of everything Surgical

SURGICAL HOSIERY CO. LTD.

Russell Street - NOTTINGHAM

Telephone No.75903 Telegrams: Surgical Nottm.

Keeping the nation foot-fit

Bad feet make nervy, useless people. Every person suffering from corns, callouses or bunions is, without exaggeration, putting a check — slight though it may be — on the war-effort.

By persistent advertising, Scholl are reaching thousands who have hitherto neglected their feet, and encouraging them to visit Scholl dealers to get relief.

Help us to make this relief universal. Make Scholl Foot Aids a feature of your window, counter and shelf displays. A forceful reminder like this in every chemist's shop would turn many a pain-ridden passer-by into an active 'go-to-it' citizen. It's better than good business — it's real war work!

Below are listed the Scholl Aids of which supplies are now available. Order your share quickly, because supplies are strictly limited.

ZINO PADS

TOE-FLEX

BUNION REDUCERS

2-DROP CORN REMEDY

TARSO PADS

BUNION LOTION

Scholl Manufacturing Co. Ltd : 182-204 St. John Street, London, E.C.1

PROVED BY U.S.A. 'AGAR PLATE' METHOD FAR SUPERIOR TO CARBOLIC, BORACIC AND OTHER OINTMENTS IN COMPARATIVE TESTS ON B. COLI., B. MEGATHERIUM, STAPH. FAECALIS, STAPH. ALBUS. SKIN SPECIALISTS AND HOSPITALS REPORT AMAZING RESULTS IN TREATMENT OF IMPETIGO, SYCOSIS AND OTHER PYOGENIC INFECTIONS OF THE SKIN.

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Valderma is white, almost invisible on the skin and stains neither linen nor bedclothes.

Valderma is consistently advertised in the National and Provincial Press, National Periodicals and Women's Magazines.

Terms to Retailers: 15/- per dozen. Purchase Tax 2/6 per dozen. 5% for cash with order. (Minimum direct order—3 dozen.)

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25/27 BERNERS STREET. W.1

SPECIALISTS FOR OVER A CENTURY

DRUG, GUM & SPICE

MILLERS TO THE TRADE

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invite your enquiries

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Phone: Clerkenwell 1000 (7 lines)

TAS/AL 100

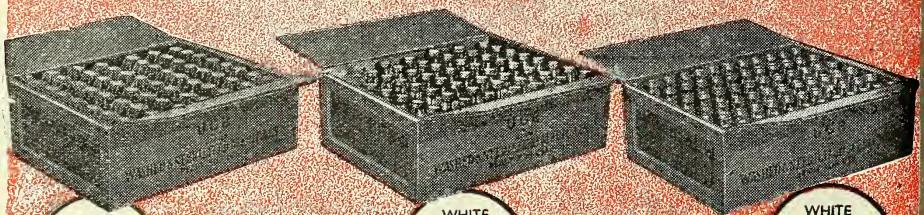
B

GREATER THAN EVER IS THE DEMAND FOR

PERFECTED WHITE CAP

U.G.B

MEDICAL BOTTLES



CORK MOUTH

WHITE ENAMELLED METAL SCREW-CAP

WHITE KORKALITE MOULDED CAP

WASHED AND STERILISED
—READY FOR USE—
THE IDEAL
DISPENSING BOTTLE
IN ANY EMERGENCY

UNITED GLASS BOTTLE
MANUFACTURERS LTD.
The Largest Manufacturers of Glass Bottles in Europe

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Telephone: GERrard 8611 (10 lines)
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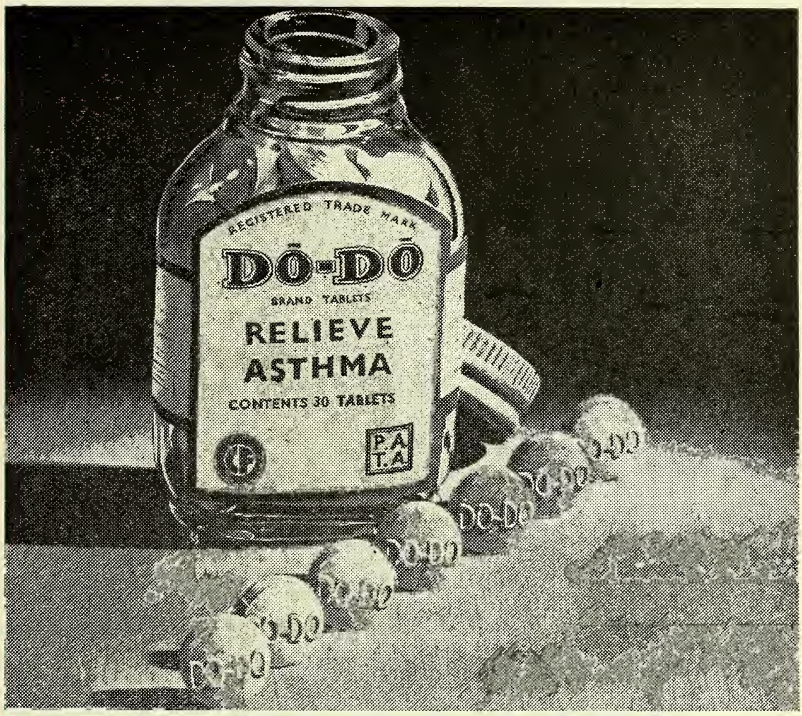

The qualities of Do-Do Asthma Tablets have gained increasing recognition, until to-day they have the largest sale of any asthma tablet in the world. 30 Tablets 3s. 4½d.; Trial size (7 Full Doses) 1s. 1½d. Do-Do Prophylactic Pastilles 2s. 3d. (Prices include Purchase Tax.) International Laboratories Ltd., Charlbury, Oxford. *Charlbury 29.*

Dō-Dō

P.A.T.A.

Potter's

Asthma Cure . .

Price 2/2 per tin
(Including Tax)
Wholesale 18/- per doz.
(Packed in half doz.)
Plus 3/- per doz. Tax

AN ESSENTIAL LINE FOR EVERY CHEMIST THIS SEASON.
THIS WIDELY KNOWN AND RELIABLE REMEDY HAS WON
THE APPROVAL OF THE PUBLIC . . . A GOOD LINE FOR YOU!!

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On
P.A.T.A.

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in *all* Counter displays

but not in hot sunny windows

The best spot for Fynnon displays is on the counter—and the best place for storage is the *coolest* that can be found. Fynnon Salt should *never* be put in the window, particularly in the summer months. Displayed and stored under cool conditions, Fynnon Salt will keep in perfect crystalline form throughout the hottest weather.

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limited number of howcards suitable for ounter display are still vailable.

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There is a shortage of cardboard railway containers—and dispatches of Fynnon Salt depend upon the return of these essential packing materials. Will the trade please help by sending back all containers as soon as possible.

MACLEANS, LTD. (SOLE AGENTS for FYNNON LIMITED)
Great West Road, Brentford.

S43
C

INTERNATIONAL CHEM. CO. LD.

REVISED CONTENTS OF STANDARD PARCELS

OWING to shortage of labour and packing materials (and in order to comply with the Government's demand for utmost economy), we have been compelled to restrict the direct supply of our four main products to pre-packed parcels only. To meet the requests of a number of our customers, we have recently revised our original parcels to the contents shown below. Retailers requiring assortments other than these can obtain from their Wholesalers.

The minimum for a direct order remains at £5, which can be made up by parcel 'A'; or by any two of parcels 'B' to 'O'; or by any one of 'B' to 'O' plus a selection of our other preparations, such as Alkia Saltrates, Bisuroids, Nemakol and Nemolin. Toilet lines may also be included to the value of your quota.

Co-operation allowances: On orders of £5.....7½% £10.....10%

A

1 doz. 1/5 Bismag Powder	...	12	0
½ ,, 2/10 ,, ,,	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
1 ,, 2/10 ,, ,,	...	1 4	0
1 ,, 1/9 Pineate Honey Cough-Syrup	... ...	13	9
1 ,, 2/3 Limestone Phosphate		18	0
1 ,, 1/5 Freezone Corn Remover		11	3
		£5 15	0
Purchase Tax on all goods and on bonus	... ...	1 1	1
		£6 16	1

B

3 doz. 1/5 Bismag Powder	...	1 16	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	... ...	11	8
		£3 11	8

C

3 doz. 1/5 Bismag Tablets	...	1 16	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	... ...	11	8
		£3 11	8

D

1 doz. 1/5 Bismag Powder	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
1 ,, 2/10 ,, ,,	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	... ...	11	8
		£3 11	8

E

1 doz. 1/5 Bismag Powder	...	12	0
½ ,, 2/10 ,, ,,	...	12	0
2 ,, 1/5 ,, Tablets	...	1 4	0
½ ,, 2/10 ,, ,,	...	12	0
		£3 0	0
Purchase Tax on above and on bonus	... ...	11	8
		£3 11	8

F

1 doz. 2/10 Bismag Powder	...	1 4	0
1½ ,, 2/10 ,, Tablets	...	1 16	0
		£3 0	0
Purchase Tax on above and on bonus	... ...	11	8
		£3 11	8

H

1½ doz. 1/5 Bismag Powder	...	18	0
3 ,, 1/5 ,, Tablets	...	1 16	0
		£2 14	0
Purchase Tax on above and on bonus	... ...	10	6
		£3 4	6

J

2 doz. 1/5 Freezone Corn Remover	... ...	1 2	6
1 ,, 2/3 Limestone Phosphate		18	0
1 ,, 1/9 Pineate Honey Cough-Syrup	... ...	13	9
		£2 14	3
Purchase Tax	... ...	9	0
		£3 3	3

K This parcel containing 'Pineate' Honey Cough Syrup suspended during the summer months.

L

6 doz. 1/5 Freezone Corn Remover	... ...	3 7	6
Purchase Tax	... ...	11	3
		£3 18	9

N

2 doz. 1/5 Freezone Corn Remover	... ...	1 2	6
2 ,, 1/9 Pineate Honey Cough-Syrup	... ...	1 7	6
		£2 10	0
Purchase Tax	... ...	8	4
		£2 18	4

O

3 doz. 2/3 Limestone Phosphate		2 14	0
Purchase Tax	... ...	9	0
		£3 3	0

Above consumer prices include Purchase Tax

BONUS TERMS: 14 to the dozen on 'Bisurated' Magnesia Powder and Tablets in return for fourteen days' window display. 'Bisurated' Magnesia Powder—Bonus in Mint Powder. 'Bisurated' Magnesia Tablets — Bonus in Tablets.

All goods sent Carriage Paid in returnable boxes

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MANESTY F TABLET MACHINE

OUTPUT 90 PER MIN.

FOR TABLETS UP TO ¾" DIAM.

MANESTY No. 1 TABLET MACHINE

OUTPUT 90 PER MIN.

FOR TABLETS UP TO ½" DIAM.

MANESTY E TABLET MACHINE

OUTPUT 90-100 PER MIN.

FOR TABLETS UP TO ½" DIAM.

MANESTY HAND COMPACT PRESS

OUTPUT 2000 COMPACTS PER DAY

MANESTY COPPER COATING PAN

STANDARD SIZE 30" DIAM.

MANESTY B.B.3 ROTARY TABLET MACHINE

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OUTPUT 55-220 PER MIN.

FOR TABLETS UP TO 1½" DIAM.

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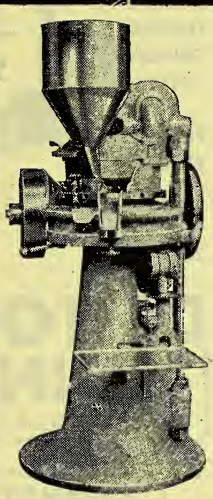
OUTPUT 168-336 PER MIN.

FOR TABLETS UP TO 1⅜" DIAM.



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For round or shaped tablets up to 1 in. in diameter and ⅜ in. in thickness.

Output: 300 to 350 tablets per minute.

Floor Space: 40 in. × 30½ in.

Power required: 1½–2 h.p.

Available with self-contained motor drive, vari-speed drive, or for pulley drive. All adjustments can be made while the machine is running.

Punches and dies easily changed. The machine is fully guarded.

Full Particulars on request.

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OUTPUT 400-500 PER MIN.

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OUTPUT 300-350 PER MIN.

FOR TABLETS UP TO 1" DIAM.

MANESTY No. 3 TABLET MACHINE

OUTPUT 30-400 PER MIN.

FOR TABLETS UP TO 2¼" DIAM.

MANESTY OSCILLATING GRANULATOR

OUTPUT 150-224 LBS. PER HOUR

MANESTY MIXER

CAPACITY 100 LBS. OF POWDER

MANESTY MACHINES LIMITED

5 SPEKE HALL ROAD, LIVERPOOL, 19.

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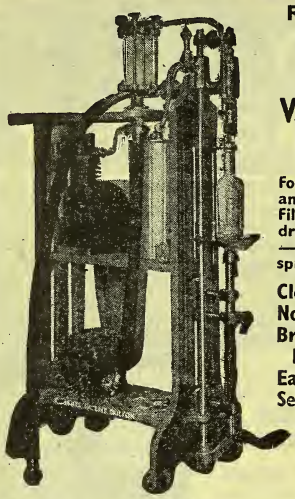

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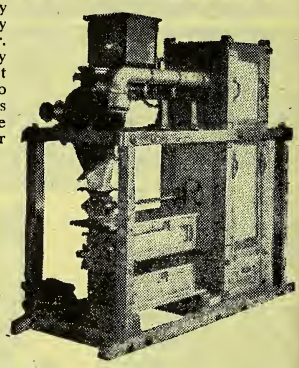
Not only will this machine reduce raw materials to a fine powder, but it sifts to a uniform grade and ensures absolute purity by rejecting any foreign matter. On the purely material side, it is economical to operate and runs trouble-free practically for ever.



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A LONDON CHEMIST writes:
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Prices: 1/6, 5/-, 12/-, 20/-
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Manufactured only by
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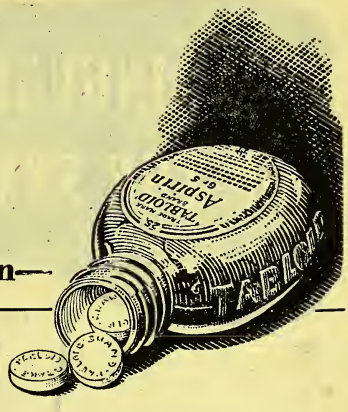
When customers ask for Aspirin—



The chemist who recommends 'Tabloid' BRAND Aspirin is doing more than effecting an immediate sale—he is building up his goodwill. Customers are quick to recognise quality and when they find his recommendations are sound and reliable his reputation is enhanced.

Display 'Tabloid' BRAND Aspirin; every sale of this high-quality product is a worth-while transaction.

'TABLOID' BRAND *Aspirin*

Gr. 5, bottles of 25, 1/0, Purchase Tax 1½d. extra
Gr. 5, „ „ 100, 2/10, „ „ 4½d. „
Retail prices, subject to trade discount

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SUBLINGUAL ADMINISTRATION OF THE SEX HORMONES

... in the form of

LINGUETS

REGD. TRADE MARK

Clinical investigation★ has shown that absorption by the rich capillary network under the tongue is more effective than from the intestinal tract since the hormone is destroyed neither by intestinal ferments nor, as it enters directly into the systemic circulation, by the liver before it can exert its effect.

★ *Brit. med. J., 1942, 1, 668.*
J. Clin. Endocrin., 1942, 2, 639.

The orally active derivative of the male sex hormone, methyl testosterone, was recently introduced as

PERANDREN LINGUETS

Now it has been decided to replace Lutocyclin Oral Tablets, each containing 5 mg. anhydro-hydroxy-progesterone (ethisterone), the orally active luteal hormone, by

LUTOCYCLIN LINGUETS

Indications, dosage, packages and prices remain as for the original form.

Price List on request

Supplies through usual channels

Linguets are sucked under the tongue and take about ten minutes to disappear. Care should be taken that as little saliva as possible is swallowed.

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NEWS OF THE WEEK

Toluene Price Increase.—Under an Order issued by the Minister of Supply, increases are made in the maximum prices for various grades of toluene and toluol, side by side with alterations in descriptions and classifications of the materials. A test for the determination of toluene contained in toluol is given in an appendix to the Order, which is entitled the Control of Toluene (No. 3) Order, 1943, and came into force on July 20. Copies may be obtained from H.M. Stationery Office, price one penny.

The Company Chemists' Association, Ltd.—In connexion with the statement submitted to the Ministry of Health by the Council of the Pharmaceutical Society of Great Britain, the Executive of the National Pharmaceutical Union and the Pharmaceutical Standing Committee for Scotland, as "the basis of a pharmaceutical service within a national medical service" (*C. & D.*, July 17, p. 62), the Company Chemists' Association, Ltd., Nottingham, inform us it is desired to be made clear that there are two questions involved, viz. (*a*) the provision of pharmaceutical services following upon an extended national medical service, and (*b*) the setting up of a Pharmacy Commission. As to (*a*) the Company Chemists' Association offers full collaboration in the provision of such services, but to (*b*) they take the strongest exception upon the grounds that it is not only unnecessary but would be open to serious objection, if constituted on anything like the lines indicated, and particularly in respect of the powers proposed to be given to it.

Production Authorities Guide.—A companion pamphlet to the "Raw Materials Guide" (*C. & D.*, March 13, p. 275) has been published by the Stationery Office on behalf of the Ministry of Production. The "Production Authorities Guide" refers to manufactured products only and consists of a list of products, together with the names and addresses of the production authorities concerned.

Hull Social Evening.—To mark the opening of a further year of existence of the Hull Chemists' Association and Branch of the Pharmaceutical Society, Mr. H. and Miss A. Clappison gave a reception to some forty members and friends recently. Reading a paper on "The Diary of Mr. Pepys," Mr. Clappison gave a brief survey of people and events of the period, and a composite study of Pepys in both his public and his private life. Mr. Clappison was thanked on the motion of MR. WINROOPE, seconded by MR. H. BROWN. Tea and refreshments were served, and during the interlude a collection was made for the Pharmaceutical Society's Benevolent Fund.

Dangerous Drug Authorities Withdrawn.—The Home Secretary has withdrawn from Joseph Anatole France Tobin, M.R.C.S. Eng., L.R.C.P. Lond., 82 Windsor Road, Forest Gate, London, E.7, in consequence of convictions for offences against the Dangerous Drugs Acts, the authorities granted to him by the Regulations made under the Dangerous Drugs Act, 1920.

Talc Controlled.—The Minister of Supply announces the issue of the Control of Talc and Pyrophyllite (No. 1) Order, 1943, which takes effect from July 19. The Order makes it necessary to obtain licences for the disposal and acquisition of talc or french chalk, steatite, soapstone and pyrophyllite, except in quantities not exceeding 7 lb. Inquiries should be addressed to the Chrome Ore, Magnesite and Wolfram Control, Broadway Court, Broadway, Westminster, London, S.W.1.

Correction to Toilet Preparations Order.—The Board of Trade has issued a Press notice correcting the last paragraph of an earlier Press notice (see *C. & D.*, July 17, p. 63) dealing with prohibition of the manufacture of hair preparations containing petroleum products. The date on which the sale of such preparations by all persons becomes prohibited is December 31, 1943, and not as previously stated.

Manchester N.P.U. Branch Officers.—The officers of the Manchester and Salford Branch of the National Pharmaceutical Union have been appointed for the year, as follows: *Chairman*, Mr. E. Cronin; *Vice-chairman*, Mr. H. G. Pilling; *Treasurer*, Mr. G. H. Haines; *Secretary*, Mr. T. Miller, 3 Wyngate Road, Hale, Cheshire.

Northern Ireland Prices Wanted.—A new price list is in course of preparation by the Ulster Chemists' Association. The list will go to press early in September, and manufacturers of medicinal and other proprietaries (toilets, cosmetics, etc.) sold by chemists are requested to send particulars, stating wholesale and retail prices, and purchase tax figures, to the secretary, Ulster Chemists' Association, 4 Waring Street, Belfast, as early as possible.

London Pharmacy Degree Results.—The following were successful in the 1943 examinations for the London University degree of Bachelor of Pharmacy: *External*, Clifford G. Butler (Bradford Technical College); Elsie M. Eldridge (Brighton Technical College); Alan L. Glenn (University College, Nottingham); Margaret E. Grigg (Brighton Technical College); Clifford Marsland (University College, Nottingham); Freda A. Ryder (Birmingham Central Technical College); Lawrence M. Spalton (University College, Nottingham); and Norman Tindale (Bradford Technical College). *Internal*, Rita A. M. Cameron (Chelsea Polytechnic and College of the Pharmaceutical Society); Max Dombrowski, Harry W. Johnson, Olive M. Leake, Homi Ruttonji Nanji, Ph.D., and Audrey C. A. Parish (all from Chelsea Polytechnic).

World Trade Alliance.—Industrialists and trade union leaders met in London on July 19 to inaugurate a World Trade Alliance, an international body formed with the object of regulating the distribution of the main export products to all countries so as to secure general employment, eliminate want and poverty, and raise standards of living in all countries. Sir Edgar Jones, promoter of the plan, who presided, urged a United Nations conference on raw materials similar to the recent Hot Springs conference on world food. The manufacturing industries must then get together, he said, and not wait for the "misfortune of having an organisation imposed upon them by less practical people." There would not be much trouble in organising production, distribution had been the greatest problem in the past. Speakers for the industrialists included Viscount Davidson, who said he would prefer international cartels or agreements to increase production rather than to limit it, and for the trade unionists Mr. John Brown (chairman of the economic committee of the Trades Union Congress) who said that any scheme that had for its purpose the stabilisation of prices, the orderly marketing of the products of industry, the full employment of capital and labour, and the progressive improvement of the standard of living of the common people throughout the world, must be regarded as of supreme importance to wage earners.

Peterborough Branch Resolution.—At a meeting held on July 6 the following resolution was passed by the Peterborough Branch of the Pharmaceutical Society: "This Branch welcomes the setting up of a Pharmaceutical Commission, and considers the proposed Pharmaceutical Commission should be representative of all aspects of pharmacy, particularly having regard to the fact that the Society's Council and the National Pharmaceutical Union are at present unrepresentative of employees. Members of the Branch suggest that the Commission should include representatives of the rank and file of pharmacists elected on a regional basis, independent of Council or National Pharmaceutical Union nominees."

LORD McGOWAN releasing pigeons from the headquarters in London of Imperial Chemical Industries, Ltd., to a Northern coastal factory in connexion with the factory workers' war savings effort. (*L.N.A.*)

Workers' Ideas in Industry.—The technique of pooling the day-to-day experience of workers to secure production improvements followed by the Dunlop Rubber Co., Ltd., has been described by the company, who claim to be pioneers in this direction. In the last six months probably 50 per cent. of suggestions sent in by employees have been carried into effect; they come from every grade of worker and are considered by a committee comprising representatives of the engineers, rubberworkers, and staff. The chairman, secretary, and technical experts are appointed by the management. Suggestions are written and placed in boxes in the departments. They may be anonymous (if an employee feels that his suggestion is a criticism), but in fact hardly more than 1 per cent. are sent in anonymously. Persons diffident about writing can get assistance from the committee secretary. The suggestions deal with amenities, saving of time, economy of materials, and safety. They often give a useful indication of personal initiative, and may point to a need for examining conditions that seem remote from the suggestion itself. There is no fixed scale of awards, but the committee finds it of great encouragement value to allot a substantial number of awards, even though the amount per award may not be high. Fuller details will be given to organisations interested, upon application to the secretary of the suggestions committee, Dunlop Rubber Co., Ltd., Fort Dunlop, Erdington, Birmingham, 24.

Reconstructed Dublin Pharmacy.—A feature of the reconstructed pharmacy of Roches, Ltd., at Upper O'Connell Street, Dublin, is a circular counter. The assistants serve from behind this instead of from counters on each side of the pharmacy as formerly.

Tube Salvage in Eire.—The shortage of metal for making tubes for tooth-pastes, creams, etc., in Eire, has become acute, and the manufacturers of these containers have notified manufacturers of such preparations that unless salvaged tubes are sent back to them no further tubes will be available. Following this notification a circular letter has been sent by dental-cream manufacturers to chemists all over Eire urging that salvage work should be undertaken immediately. Every customer purchasing a tube of tooth-paste must in future surrender an empty tube for a fresh one, and chemists will not secure further stocks unless an equivalent number of empty tubes is sent to the wholesaler or distributor. It will not be necessary to sort empty tubes according to brand. The salvaged tubes will be sent to the tube manufacturers at Nenagh, Tipperary, for making fresh containers. A suggestion has been made by a Dublin chemist that the proceeds from these salvaged tubes should be devoted to some charitable object as in Britain, and he mentions the Benevolent Fund of the Pharmaceutical Society of Ireland as a worthy charity. The suggestion has been warmly approved by several chemists in Dublin, and many have expressed the hope that it will be acted upon by the tube manufacturers.

TOPICAL REFLECTIONS

Pharmaceutical Service Proposals

You have given your readers much to think about in publishing, with informative comment (pp. 62, 67), the national pharmaceutical service proposals to be submitted to the Minister of Health by three pharmaceutical organisations. The present spate of planning for dimly foreseen conditions reminds me of a well-known saying of R. L. Stevenson: "To travel hopefully is better than to arrive." With all respect to the memory of "R.L.S.," it may be suggested that his dictum is only true in daily life on condition that one is likely to arrive somewhere. To put the point in another way, an indispensable factor in every new departure is confidence. Applying this fairly obvious principle to the matter before us, we shall need to know where we are going—or at the least where we intend to go—before we can have confidence in means to that end. And so, when we read the proposals on p. 62, we instinctively ask what underlies them. We may assume that the idea of a Pharmacy Commission would not have been put into definite shape unless it was expected to find favour at the Ministry of Health: the idea may, indeed, have originated there. One of the first questions arising is, I think, whether the authors of the proposals contemplate that the new service, assuming that it is adopted on the lines laid down, will constitute the major activity of the average pharmacy. In some pharmacies dispensing does provide (and has long provided) the principal work of the establishment: these pharmacies form, however, a minority in the country. In the majority, even after allowing for the fact that dispensing occupies more time than counter work in relation to turnover, it can hardly be ranked as the chief section. It thus appears that the new dispensing will be undertaken in two types of shop.

The Conditions

Scrutiny of the conditions proposed by the authors of the document should be thorough. Wise caution in the first stages of negotiation will obviate much heartburning in later stages. If the statement that "the immediate control must be predominantly pharmaceutical" is accepted by the Ministry, the accumulated experience of statutory Pharmaceutical Committees should see us through the necessary period of transition. Periods of transition usually involve some inconsistencies, and allowance must be made accordingly. Theoretical perfection is not likely to be reached in the first day's working. Chemists will no doubt be on their guard against supposing that external control is an unmixed blessing, still less an end in itself; to accept such control blindly would be to risk developing the herd mentality. Nor is it desirable that pharmacy should become the shuttlecock of any financial interests. The proposal to admit representatives of employees to seats on national and local controlling bodies is of interest. They are definable, I presume, as sub-contractors under the scheme; and it is in line with present-day conceptions that they should be given a share in deliberation. It remains to be considered whether anything essential has been omitted from these proposals.

The Philadelphia College

The paragraph on p. 59 relating to the Philadelphia College of Pharmacy is of unusual interest at a moment when the cultural relations of pharmacy are somewhat obscured under the stress of war. When the College celebrated its centenary in 1921, a valuable history of its origin and development was prepared and in due course published: that volume may almost be called an encyclopædia of pharmacy in the United States, so influential has this institution been in all that relates to pharmaceutical training and research. From the record there set forth it is clear that in the nineteenth century the United Kingdom had much to learn from the United States in pharmacy. Such names as Remington, Maisch, Squibb and Fairchild are not likely to be forgotten wherever pharmacy is held in esteem. Almost at the outset the College turned its attention to the practical difficulties of the day. One trouble was substitution in the proprietary-medicine trade; and as early as 1824 a committee issued approved formulas for "the Preparation of Eight Patent Medicines," including Hopper's Female Pills, Godfrey's Cordial and Dalby's Carminative. It is startling to read that ivory black had been used in spurious Hooper's Pills: the committee designated it "a clumsy and barbarous ingredient." In one imitation of Bateman's Drops 7½ grains of opium per pint was found, while in another the proportion was 106 grains: the camphor content "varied still more." Many other quaint incidents are described in these attractive pages.

Xrayser

LEGAL REPORTS

Sale of Poisons (Ireland) Act.—In the Dublin District Court, on July 16, three summonses for breaches of the poisons law were brought by the Pharmaceutical Society of Ireland against Osmond & Son (Dublin), Ltd., veterinary chemists, Little Ship Street. In the first summons Messrs. Osmond were prosecuted for having sold strychnine in a preparation known as "Special Tonic," the container of which was not labelled with the name of the poison. In a second summons they were prosecuted for having sold morphine in a preparation known as "Osmond's Cattle Oil," the container not being labelled with the word "poison." The third summons related to the sale of ergot alkaloids in a preparation known as "Special Cleansing Drench for Cattle" to a person unknown and not introduced to them. Mr. John J. Gaynor, solicitor, appeared for the Pharmaceutical Society and Mr. Ernest Wood, B.L., defended. Patrick J. Cullinan, an inspector of the Pharmaceutical Society, gave evidence of calling at defendants' premises and purchasing the "Special Tonic" powder for which he was asked to sign. He represented himself as being a farmer named George O'Connor, Rathangan, co. Kildare, and signed the book with that name. When he purchased the Cleansing Drench and Cattle Oil he again signed the book as George O'Connor.

Miss Phyllis Ryan, public analyst, stated that the tonic powders contained 0·23 per cent. strychnine or 0·091 gm. in the entire packet. The Cleansing Drench contained 0·011 per cent. of ergot alkaloids and 0·03 gm. in the entire bottle, while the Cattle Oil contained 0·066 per cent. of morphine or 0·375 gm. in the entire bottle. Mr. James J. Kerr, Registrar of the Pharmaceutical Society, told the Court that the maximum dose in the B.P. for ergot alkaloid was from one-fiftieth to one-sixtieth of a grain. There was about half a grain in the packet purchased. It was a Part I poison. The Special Tonic contained 1½ gr. of strychnine, and it was generally considered that 2 gr. was fatal to an adult. One-eighth of a grain was the maximum official dose. The maximum dose of morphine was one-third of a grain, but the mixture purchased contained 6 gr. The amount that was fatal depended upon personal idiosyncrasy. In response to a Statutory letter sent by him, Messrs. Osmond stated that they were the proprietors of the business and that the qualified chemist carrying on the business was William H. Ridd, L.P.S.I. Cross-examined by Mr. Wood, Mr. Kerr said that the Society's complaint was that the word "strychnine" did not appear on the outside of the packet containing "Special Tonic." One of the reasons for insisting upon having the name of the poison on the packet was that in case of a person accidentally taking the preparation a doctor knowing the name of the poison would be able to deal with it. Mr. Wood: Could you not in your official position have pointed out that the label should not only have the word "poison" but "strychnine" as well? Mr. Kerr: I might launch the Society into a slander or libel action. Mr. Wood: Is that the reason you brought this summons? Mr. Kerr: That is the only legal method I have. Mr. Wood: You never issue any warning to any person who commits an infringement of the Act whether technical or not? Mr. Kerr: I report the matter to the Council. The Justice: Surely the qualified chemist employed by this firm is a professional man who should know all about these drugs and how they should be labelled. The Justice pointed out that Messrs. Osmond had been deceived all through by this story of a farmer from Rathangan and the fictitious cow and sold the preparations to an unknown person. That was exactly the atmosphere the law suggested surrounded the poison sales. On the first summons a fine of £7 was imposed with £5 5s. expenses for the analyst and £2 2s. costs, on the second summons a fine of £7 with £1 1s. costs, and on the third summons a fine of £7 with £1 1s. costs.

Claim for Damages.—At Manchester Civil Court, on July 12, Pritchards, Ltd., manufacturing chemists, Cheadle, were sued by Mrs. Boyd in respect of injury alleged to have been done to a five-week-old baby who had been given a dose from a bottle bearing the defendants' name as manufacturers and labelled "castor oil," but which was said to contain camphorated oil. For the defence it was stated that if camphorated oil was in the bottle it was not put there by the defendants. The camphorated oil found in the bottle was different in colour and strength from that manufactured by the company. Mr. J. G. Pritchard, chairman of directors, said that since the war they had always added colouring matter to camphorated oil when manufacturing it. It was bottled on a different floor from that on which castor oil

was packed. Giving judgment the next day the Judge said it was with some hesitation he found that the mistake had occurred on defendants' premises. He awarded £25 each to the mother and child and £10 special damages.

Unlawful Sale of Poison.—At Clerkenwell Police Court, London, on July 13, Stanley Drug Co., Ltd., was summoned for selling at 114 Fortess Road, N.W.5, strychnine contained in a preparation known as "N. Tonic for Nerves" in a container not labelled in the prescribed manner with the name of the seller of the poison and the address of the premises at which it was sold; and, not being authorised sellers of poisons, for selling this preparation containing poison. There was a plea of guilty. For the Pharmaceutical Society it was said that this preparation was seen in the window of this shop and purchased by an agent of the Pharmaceutical Society. The shop had for some time been managed by a qualified chemist. About one year ago this chemist left and it was found impossible to engage another. Owing to this fact the shop was conducted as a drug store. The company was fined £5 on each of the two summonses.

Employee's Private Transactions.—A claim for £2,149 was made before Mr. Justice Cassels in the King's Bench Division, London, on July 15, by Jane Seymour, Ltd., Grosvenor Street, W., against Flora Aromatics Co., Ltd., and Mr. Attilio Joseph Gomiero, Old Bailey, E.C., in respect of goods alleged never to have been delivered.

Mr. Gilbert Paull, K.C., for the plaintiffs, said they manufactured beauty preparations and at the material time had as a director Mr. L. A. F. Parsons, who was responsible for the technical side of the business. Mr. Gomiero was manager and secretary of the defendant company. It was alleged that between April 1939 and the middle of 1940 the plaintiffs made various payments by cheques and cash on invoices sent to them by the defendant company for raw materials purported to have been sold and delivered to them. Plaintiffs' case was that the invoices were false and that the goods were not delivered to them. This was done by an arrangement between Mr. Parsons and Mr. Gomiero, and after confessions by Mr. Parsons he was dismissed by the plaintiff company.

The defence was a denial of the allegations. Mr. John Robert Neill, managing director of the plaintiffs, said he knew nothing about chemicals and trusted Parsons, whose duty it was to order them and take stock periodically. Cross-examined by Mr. Cecil Havers, K.C., for the defendant company, Mr. Neill said none of the disputed invoices was in respect of any transactions with the defendant company at all. It was clear that Mr. Gomiero conducted private transactions with the plaintiff company, selling to them his own property and making use of the name of Flora Aromatics for the purpose.

Mr. Justice Cassels, giving judgment, said he was satisfied that the goods in question were not delivered to the plaintiffs who had paid for them and Mr. Parsons and Mr. Gomiero had shared the proceeds of the payments made by the plaintiffs. The books of the defendant company recorded genuine transactions with the plaintiffs, but there was no entry in respect of any of the disputed invoices. One had sympathy with the defendant company as Mr. Gomiero had rendered them liable. The fraudulent scheme between him and Mr. Parsons was carried out in the course of his employment. If he and Mr. Parsons had stood in the dock at a criminal court, they would have had a case to answer. Plaintiffs had been defrauded and there would be judgment against both Mr. Gomiero and the defendant company for £2,149 6s.

Un-Customed Goods.—At Belfast on, July 17, a penalty of £450, or six months' imprisonment, was imposed on Hugh Samson, Lennox Street, Dublin, and with lodgings in Carlisle Street, Belfast, for being knowingly concerned in dealing with un-Customed goods, including 317 gross razor blades, 3,741 hair combs, 1,364 lipsticks, sixteen gross curling pins, fifty-five gross hairpins, ten gross hair curlers, and thirty-six hair dressings. Defendant was also sentenced to a fine of £10, or two months' imprisonment, for knowingly harbouring un-Customed goods.

No Invoices.—At Lisburn, co. Antrim, Petty Sessions, on July 15, the Board of Trade brought two summonses against Harold Nelson, R.D., 10 Bow Street, Lisburn, for, being the buyer of six dozen hair combs and five gross razor blades without receiving sufficient invoices from the seller, failing within fourteen days to demand invoices and notify the local Price Regulation Committee that he had not received them. For the defence it was said that the man from whom Nelson bought the articles was well known to him and he had paid cash for them. He did not think it necessary to get invoices. Defendant was fined 10s. on each summons.

COMPANY NEWS

F. H. Moseley, Ltd. (P.C.).—Capital £200. Chemists, druggists, etc. Charles Draper and Frank H. Moseley, directors. R.O.: 246½ Belgrave Gate, Leicester.

Sanmex Distributing Co., Ltd. (P.C.).—Capital £100. Distributors of chemicals, disinfectants and insecticides, etc. Louis Groden, director. R.O.: 58 West Regent Street, Glasgow.

Verdiers, Ltd. (P.C.).—Capital £100. Manufacturing, research, dispensing and analytical chemists, etc. Directors to be appointed. R.O.: New Gallery House, Vigo Street, London, W.1.

O.V.B.P. (Packing) Co., Ltd. (P.C.).—Capital £100. Packers and fillers of containers with toilet and medicinal preparations, etc. Directors not named. R.O.: 14 Herbert Crescent, London, S.W.1.

Blue Crown Products, Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals, drugs, disinfectants, toilet requisites, etc. Pepo Aelion and Henry A. Mumford, directors. R.O.: 110 Cannon Street, London, E.C.4.

Charles Young (Chemists), Ltd. (P.C.),—Capital £2,000. Manufacturing, pharmaceutical, analytical, photographic and dispensing chemists, etc. Charles Young. M.P.S., and Mrs. Isabella Young, directors. R.O.: 46 Ann Street, Dundee.

Spicer, Lawson, Ltd. (P.C.).—Capital £100. Manufacturing chemists, manufacturers of and dealers in toilet goods and proprietary articles, etc. Reina D. Mageran and Bernhard Furstenberg, directors. R.O.: 93–97 Regent Street, London, W.1.

Medical Bottle Supplies, Ltd. (P.C.).—Capital £1,000. Wholesalers, retailers, manufacturers, importers and exporters of new and second-hand bottles, etc. Albert Hales and May Huxford, directors. R.O.: Piccadilly Mansions, Piccadilly, London, W.1.

North London Chemical Co., Ltd. (P.C.).—Capital £100. Manufacturers of and dealers in chemical products, toilet preparations, chemists' sundries, chemists, etc. William B. Firmin and Stanley H. Harvey, directors. R.O.: 8 Commerce Road, Wood Green, London, N.22.

N. Frenkel & Co., Ltd. (P.C.).—Capital £1,000. To acquire the business of a manufacturing chemist and soft-drink manufacturer carried on by Nouchim Frenkel at 6 Percy Road, Tottenham Court Road, London. Directors not named. Solicitors: Thornton, Lynne & Lawson, 240 High Holborn, London, W.C.1.

We are advised that the correct title of the company referred to in the issue of June 10 (p. 31) is "Cosmetic & Toilet Preparations Trade Association of Great Britain, Ltd."

Beechams Pills, Ltd.—Directors' report for year ended March 31 records a trading profit of £1,269,334, against £1,175,215 in the previous year. This is arrived at after setting aside £102,277 for redemption of preference shares in the accounts of two subsidiary companies, and after providing £249,161 for excess profits tax in the accounts of certain subsidiary companies. Taxation amounts to £865,849, against £776,265; development reserve absorbs £10,484, against £35,149; and contribution to the National Exchequer amounts to £1,440,957, against £1,138,365. At the date of the balance sheet the group had reserves for future taxation of £273,350. Dividend on deferred capital is 30 per cent., against 28½ per cent. last year; £244,825 is carried forward, against £144,232 brought in.

Results of the various companies of the group are as follows:—

Beecham-Maclean Holdings, Ltd.—Revenue for nine months ended March 31, £395,860; income tax, £195, 739; ordinary dividend, 21 per cent.; carried forward, £2,455.

Macleans, Ltd.—Profit for year to March 31, £363,727; taxation, £197,010; ordinary dividend, 27 per cent.; carried forward, £7,479.

Eno Proprietaries, Ltd.—Profit for year to March 31, £274,779; tax, £145,895; ordinary dividend, 19·4 per cent.

A. F. Sherley & Co., Ltd.—Profit for year to March 31, £7,327; income tax, £2,250; preferred ordinary dividend, £4,000.

Yeast-Vite, Ltd.—Net profit for year to March 31, £134,947; ordinary dividend, 75 per cent.; carried forward, £27,471.

Veno Drug Co., Ltd.—Profit for year to March 31, £589,837; taxation, £360,666; interim dividend on deferred ordinary shares, 1s. 11d. per share; carried forward, £16,154.

Prichard & Constance (Manufacturing), Ltd.—Trading profit for year to March 31, £42,556; taxation, £21,407; dividend on deferred ordinary shares, 60 per cent.

TRADE NOTES

English Lavender.—We have received a sample of this season's crop from Perks & Llewellyn, chemists and lavender distillers, Hitchin. The heads are large and of excellent colour, and should ensure the production of oil of the usual high quality.

Herb Crop Report.—J. W. Seymour, Ltd., Holbeach, Lincs, state they are growing about the same acreage of peppermint and dill crops as in 1942. The crops are looking well and are ripening somewhat earlier than usual. They are expecting a fairly good yield.

Sulphonamide Specialities.—A full list of sulphonamide preparations issued by Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, with their packings and prices, s given on another page of this issue. Certain new prices that come into effect on August 2 should be noted.

Delivery Delay.—Johnson Agencies (Proprietary), Ltd., Clarendon Works, Clarendon Road, Croydon, apologise for recent delays in delivering Vola Seltzer, Cal-Ma-Vite, Laneta depilatory and Lasheen. They hope to complete deliveries of the first two preparations within a fortnight, and the remainder within about six weeks.

Price Alteration.—Provincial Incandescent Fittings Co., Ltd., Pifco House, Watling Street, Manchester, 4, ask us to draw attention to the retail price of the Sharpex razor blade sharpener. Owing to the increase in purchase tax to 100 per cent. this now sells at 4s. 6d., and not as stated in the company's advertisement in the *C. & D.*, July 17.

Research Developments.—Plans are in hand for further development of the Wellcome Chemical Research Laboratories, Beckenham, under Dr. Sydney Smith, and a considerable expansion of the research activities of the Wellcome Foundation, Ltd., is envisaged for the immediate post-war period. Changes in the organisation of the laboratories will be made to facilitate the Foundation's own research plans, as well as those carried out in collaboration with Government Departments, the Therapeutic Research Corporation and other bodies.

Revitone Reappears.—Because of wartime restrictions upon the use of sugar and glycerin, manufacture of Revitone tonic was temporarily suspended by the makers, Roche Products, Ltd., Welwyn Garden City, Herts. It is now announced that a new and improved formula for the preparation has been adopted, so that the tonic now contains 5 mgm. per fl. oz. of Benerva vitamin B_1 (i.e. 200 international units). All the active ingredients of the formula have been retained, but the sugar content has been reduced. Orders should be placed through wholesalers.

Holiday Closings.—Clinical Products, Ltd., Richmond, Surrey, are closing for staff holidays from July 30 to August 9.—The business of C. R. Crosskill & Sons, Calvert Works, Norwich, will be closed for the staff annual holiday from July 31 to August 9.—Milner & Coke, Ltd., 11 John Penn Street, Lewisham, London, S.E.13, are closing their premises from July 29 until August 4.—The production department of W. J. Bush & Co., Ltd., will be closed during the period July 24 to August 3 inclusive to facilitate boiler and general plant overhaul.

Proprietary Articles Trade Association

Additions to Protected List.—*Kilol, Ltd.* (selling agents, *Franks & Bartlett, Ltd.*) Kilol 1943 paste concentrate, 4-oz., 1s. 6d., 13s. 6d. doz.; 16-oz., 6s., 54s. doz. (exempt from tax).

Urillac Co., Ltd., Urillac tablets. Former 1s. 3d. size restored to protected list and existing 5s. size withdrawn, leaving the two sizes 1s. 3d., 11s. doz., tax 1s. 10d. doz., inclusive retail price 1s. 5d.; 3s., 22s. doz., tax 3s. 8d. doz., inclusive retail price 3s. 4d.

Alterations.—*Ephazone Co.* (Distributors, *Fassett & Johnson, Ltd.*). Retailers ordering 3-doz. lots Ephazone tablets allowed an additional 5 per cent. discount.

Blackcurrant Purée Cure.—"Thanks to a direct tip from the B.B.C. telling healthy adults to keep off, the public round here at last awoke with a bang to the merits of blackcurrant purée . . . . Here is my cold cure, mainly intended for the bronchitic sort in adults. Take one tablespoon blackcurrant purée and one of whisky, add 500 mgm. ascorbic acid, half a pint of hot water and a little sugar if you like things sweet. Drink it at bedtime. If it doesn't cure your cold it will at least make it worth having."—A writer in the "Lancet."

Front Line Galenical?—"Face cream sold under its chemical name—*pasta hammamet et zinc*—has to pay tax just as if it were called vanishing cream."—From a newspaper report.

BRIGHTON 1942 COMMITTEE

THE first annual meeting of the Brighton 1942 Committee was held at Brighton on July 9. The chairman (Mr. D. W. Hudson) gave a review of the year's work. "At an unofficial meeting of pharmacists held upon this day last year," he said, "the Brighton 1942 Committee was formed." Two qualifications only had been required of its members, namely, that they should be progressive-minded pharmacists, and that they should be free from executive or representative responsibility. That some twenty men and women had journeyed from all parts of England, at their own expense, often at great personal inconvenience, and under conditions made more difficult by the war, to discuss the problems with which the calling was beset, could itself be regarded as pharmaceutical progress of no mean order. So long as there were to be found pharmacists who would not spare their own personal effort in promoting and advancing the status of the Society and its members, this progress would continue. The first meeting had been largely spent in welding together a purposeful committee.

The Year's Work

Discussion on the general lines of the memorandum to the Beveridge Committee submitted jointly by the Pharmaceutical Society and the National Pharmaceutical Union led the committee to the conclusion that the memorandum as published could not be unanimously approved, and it was decided that the committee should proceed with the structure of a plan more in keeping with its own views. In November Mr. Norman Dewey presented the general outline of a plan based upon compulsory State insurance for the whole adult population, in general conformity with the Beveridge report, and a memorandum on the conditions to be fulfilled before a satisfactory plan for pharmacy could be devised was brought forward. In December the plan and memorandum were amended, and at the following meeting the draft report No. 1, in its original form, was presented by Mr. H. B. Mackie. Dr. Skyrme and Mr. Dewey contributed modifications. On March 9 final approval of the draft report No. 1 resulted in the publication of the first report of the Brighton 1942 Committee. Since publication of the report the committee had given study to the various conditions under which pharmacy could function, within the framework indicated in the report. Mr. Moore and Dr. Davis had presented a scheme based upon medical and pharmaceutical services being provided solely through hospitals and health centres, whilst Miss Perkins had collaborated with Mr. Rowson in the preparation of a plan based upon compulsory State insurance, enlarged to cover all the adult population, upon National Health Insurance lines.

Officers Elected

The statement of accounts and balance sheet were unanimously adopted. Mr. D. W. Hudson, *Chairman*, and Mr. C. Brumwell, *Secretary*, were re-elected, and thanks were extended to the secretary for work undertaken.

LIMITATION OF SUPPLIES

THE Board of Trade announces that the Limitation of Supplies (Miscellaneous) No. 21) Order (S. R. & O., 1943, No. 909), covering the six months August 1, 1943, to January 31, 1944, is now on sale (price fourpence). The home trade register is not to be revised during this restriction period, so that all persons whose names were on the register from March 1, 1943, are again to be considered as registered persons for the purposes of analysing sales in the standard period, which will be, as before, the year ended May 31, 1940. The Order contains a definition of the classes of persons to be regarded as manufacturers, and provides that, where persons manufacture goods on commission, i.e. from materials belonging to another trader, the value of controlled goods produced from such materials counts not against their quota but against that of the trader owning the materials. Further, whereas in the past individual directions have been sent to persons who have been deregistered during the restriction period requiring them to inform their suppliers of this fact before placing further orders, they are now specifically obliged to do this by the Order itself. The chief provisions affecting the drug trade are: CLASS 9C, CUTLERY.—Quota raised from 10 per cent. to 15 per cent., not more than one-half of which may be supplied before November 1, 1943. Supplies to registered persons remain subject to quota. Of razors and safety razor blades, manufacturers may not supply to unregistered persons a greater proportion of their sales of blades to both registered and unregistered persons than in the standard period. CLASS 12, PHOTOGRAPHIC GOODS.—Quota unchanged at 10 per cent.

CHEMISTS' PART IN NATIONAL MEDICAL SERVIC

LIVELY discussion followed an address by the chairman of the National Pharmaceutical Union (Mr. T. Heseltine) to Bath chemists on July 14. The meeting was organised by the local branch of the Union, but all chemists in the area, employees included, were invited. Mr. W. Huxley (chairman of the branch) presided.

MR. HESELTINE dealt with the attitude of the N.P.U. and the Pharmaceutical Society towards the changes that would affect pharmacy under a national health service as envisaged by the Beveridge report. He said that the present troubles of pharmacists were mainly due to the hurried and improvised basis of the National Health Insurance Act, 1911, and declared that future negotiations must not be on such an insecure basis. For this reason, the Union and the Society needed the help of pharmacists, as only collective action would be of any avail.

N.P.U. and Pharmaceutical Society

Since publication of the Beveridge report, said Mr. Heseltine, an early opportunity had been taken to contact a highly-placed Government official and define pharmacists' requirements. Chemists held themselves to be the only persons capable of undertaking the nation's dispensing, whatever representations might be made by the Apothecaries' Hall and other bodies, and they expected to be given the dispensing in any scheme decided upon. The liaison committee of the Society and N.P.U. held a meeting on March 23 at which they reached agreement that all the increased dispensing could be done by pharmacists, who were prepared to organise a scheme, with the assistance of all interested parties. If any pharmacies needed to be reorganised, pharmacists would see that such reorganisation was carried out. Twenty-four hour service, a suitable waiting-room, a delivery service, and proper equipment would probably be entailed, and any chemist who was not prepared to co-operate would not be allowed to participate in the scheme, as the good name of pharmacy was not to be trailed in the mud by the action of a few individuals. At this meeting of the liaison committee the N.P.U. had proposed that a Central Committee should negotiate for pharmacy, to be composed of four members of the Society's Council, four of the N.P.U. Executive, two representatives of the company chemists, two of the shop assistants' Union, and one each of the Guild of Public Pharmacists, co-operative societies, Scottish Pharmaceutical Federation, and General Council of Panel Chemists (S land). To this the Council members did agree, although they later assented that other bodies should be consulted. Mes Mallinson and Adams then again vis the Ministry of Health, with the objec impressing on the Ministry what pharmacist's qualification amounted what it cost in time and money to qual and how a chemist's training compared v a doctor's.

Agreement on Proposals

The consultative committee met June 30, and reached agreement on amen proposals to be submitted to the Gov ment (see *C. & D.*, July 17, p. They recommended that remuneration chemists under the scheme should be on following basis: All drugs used to be p for at cost plus a profit of 33⅓ per cent. retaining fee to be paid to all chem contracting with the Government un the scheme; dispensing to be paid fo not less than present N.H.I. rates. Th proposals were being submitted to Ministry of Health.

All the organisations were represen except the Company Chemists' Associati who sent a letter expressing general ag ment with the principles previously sta except that they regarded a Pharm Commission as unnecessary and unwant

Remuneration not Profit

A message was read by the secret (Mr. E. C. Haskins) from Councillor D. Williams, Ph.C., who was unable to present. MR. WILLIAMS urged that in negotiations with the Ministry of Hea the slogan of chemists should be: "Rem neration for skill, responsibility and tr ing." The word "profit" should be omit in all publicity of this nature, the str being always upon remuneration professional work.

MR. T. SWAIN asked if any figure been mentioned as retaining fee.—"Not present," said Mr. Heseltine.

MR. A. P. CURTIS said the dispensing ought to be considerably higher than present to permit payment of a good wa to a qualified man. At present ma chemists found N.H.I. fees insufficient pay even as much as two-thirds of pharmacist's salary as full-time dispens He asked whether any provision v

ntemplated for extra fees for prescrip-ons dispensed after normal hours, and ged that the contract should permit the e of a new bottle for every prescription. delivery was to be required, a charge ould be permitted.

Mr. H. Lucas suggested that the mention profit on drugs failed to emphasise the ofessional side of pharmacy. Mr. H. T. oble considered that chemists would be ite prepared to supply drugs at present ices if dispensing fees were brought arer to "private" levels, but Mr. A. H. ale thought the provision of profit would an offset against redundant stock, and r. Curtis urged that chemists were titled to a profit, since even taking goods to stock cost something.

pitation Fee Opposed

Mr. J. Aspell's suggestion that chemists ould be paid by capitation fee was met th the view that this would play into the nds of the co-operative societies, because e method would require patients to gister with a pharmacist.

Mr. C. Plagerson asked what would be e position of a chemist not under contract th an insurance committee. Would a taining fee be paid in respect of each alified man employed; to what degree uld ordinary business be jeopardised; d did the Government accept the idea at a chemist's training was used even in lling proprietaries?—The replies were that armacists would be given the choice of ming into the scheme; the position of the alified employee would presumably be vered by the retaining fee; the Executive ld the view that it was more than likely at when the medical service was in full eration chemists would sell fewer pro-ietaries, fewer "own" proprietaries, and wer drugs; and it was not thought that e Government would recognise the emist's right to advise customers.

licy Towards Proprietaries

Mr. Plagerson further suggested that ter the war chemists would be bound ore and more to the professional side, cause of the much wider distribution of oprietaries. The sale of Chemists' Friends oprietaries exclusively would be a proof professional status.—The speaker agreed, d said this was in the minds of the emists' Friends Association in applying more stringent test to all new applications r addition to the C.F. list, so that event-lly all C.F. lines could be established as hical.

Mr. Swain thought that, if the Executive's assumption of a decline in proprietaries were correct, there would not be much room for C.F. lines either, but Mr. Hale thought the Government would take action against the "proprietary racket."—Mr. Heseltine said he himself was of opinion that the Government, as sponsors of a national medical scheme, would not allow so much blatant inducement to self-medication as existed at present.

Mr. T. E. Mills asked if the basis taken as the value of the pharmacist's services was that of a proprietor or of an employee. The salaries of the higher grades of hospital pharmacists were greater than could be paid by most chemists in business.—The reply was that this aspect of the matter had been explained to the Ministry.

Mr. Lucas, who asked whether the feeling of the medical profession was in favour of dispensing being done at local health centres, was told the Executive felt that, whatever the doctors' view, chemists should have a say in any decision taken.

Mr. Huxley, who inquired as to the standards of reorganisation, was reminded that this would be decided by the Commission, which was to be predominantly pharmaceutical. Some redistribution of existing pharmacies might be needed, and this could be effected by judicious variation of the retaining fee.

INSURANCE ACT DISPENSING

Denbighshire. — When the Insurance Committee met at Wrexham recently a complaint was received that a chemist had closed his pharmacy without permission. The complaint was referred to the pharmaceutical service subcommittee for investigation. An application by another chemist to close his pharmacy during August Bank-holiday week, after making arrangements with neighbouring pharmacist, was granted.

Lancashire.—Prescriptions received during the first quarter of 1943 from the ten constituent authorities of the Prescription Bureau numbered 740,386, against 686,654 in 1942 and 693,974 in 1941. The costs of ingredients and dispensing fees in the last quarter of 1943 were £17,080 and £16,485; in 1942: £15,288 and £15,123; and in 1941: £17,088 and £12,866. The average total costs per prescription and per insured person in 1943 were 10·88d. and 16·22d.; in 1942: 10·63d. and 14·93d.; and in 1941: 10·36d. and 14·52d.

PHARMACEUTICAL SOCIETY OF IRELAND

A MEETING of the Council of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on July 13, Mr. John Gleeson (president) in the chair. Other members of the Council present were Messrs. C. J. Cremen, P. C. Cahill, H. P. Corrigan, A. R. Lester, J. K. Whelehan, T. C. Scott, P. Brooke-Kelly, W. G. Cunningham, M. J. Kieran, M. Costelloe, J. P. Kissane, J. A. O'Rourke, M. J. Parkes and Sir T. Robinson. At the outset THE PRESIDENT moved a motion of sympathy with the Registrar (Mr. J. J. Kerr) on the death of his brother-in-law. The motion was passed in silence, all members standing. MR. KERR thanked the members of the Council on behalf of Mrs. Kerr and himself for their expression of sympathy.

Mr. John J. Gaynor (law adviser), reporting on the recent prosecutions brought by the Society against Cornelius Hickey and Hayes, Conyngham & Robinson, Ltd., wrote: "The Justice convicted on both summonses as he was of opinion that the qualification conferred by the Assistants' certificate of the Apothecaries' Hall (produced by Mr. Hickey but not proved) was not one which permitted the sale of poisons by a holder either under the Act of 1875 or 1890. The Justice was also of opinion that the fact that the prosecution was brought against the proprietors of the business under Section 17 did not bar an action against the actual seller of the poison under Section 30."

The following changes of address were notified: Mr. A. W. Hughes, M.P.S.I., to 51 Frascati Park, Blackrock, Dublin; Mrs. J. Neylon, M.P.S.I., to Ballylongford, co. Kerry; Mr. M. B. Widdess, M.P.S.I., to Donard, O'Connell Avenue, Limerick.—The following who submitted matriculation certificates were granted Preliminary registration: Misses M. M. May and M. Nagle; Messrs. J. M. Fitzpatrick, M. Moloney, G. M. O'Neill and P. J. Reilly.

Reports Received

The reports of the House, Schools, and Certificates and Declarations Committees were submitted and approved. The report of the last-mentioned committee stated that forty candidates had entered for the July Licence examination, two of whom had withdrawn, and four entered for the Registered Druggist examination.—THE REGISTRAR reported on the deaths of Martin J. McDonald, M.P.S.I., Harry Hoskin, L.P.S.I. and J. A. Ray, L.P.S.I.

The Council then considered in Committee the Consultative Committees' Report deal ing with funds, disciplinary control, an the 1908 Act.

Senate Election Candidates

When the Council next proceeded to mak a selection of candidates for the comin Senate elections MR. PARKES said h thought this had been done already, as h had received a circular on the matter. TH REGISTRAR said that at that last meetin of the Council certain decisions had bee made in an informal manner which had t be formally implemented that day. TH PRESIDENT said he had just received communication which had a rather impo tant bearing on their selection of candidate He would ask the permission of the Counci in the circumstances, to postpone th making of a selection that day to give the an opportunity of considering the matte and to have a special meeting called f next week. In the meantime he would li the members of the Society and everybo present there that day to do all they cou to further the candidature of the peop whom they would select.

MR. LESTER: Must not the nominatio be in by next week? THE PRESIDENT: W have until July 22.

The Council agreed to the president request and it was decided to call a speci meeting of the Council for the followi Monday.

The following were elected members the Society: Messrs. A. J. Boyle, P. Cur mins, D. F. Gannon, R. E. Healy, M. I Koss, E. F. Less, T. M. Moran, J. O'Regan, D. Roice, J. J. Sullivan, R. Timoney, and Miss K. McLaughlin.—T following were nominated for membersh George M. Commins, 6 Ely Place, Galwa H. Finn, 23 Leinster Square, Dublin; a P. J. Murphy, c/o Brown, 21 West Princ Street, Glasgow.—The Licence certificat of the following were signed and seale Rose Anne Cosgrove, John Joseph Cranit Patrick Noel Greene, Mary Marga MacAuliffe, and Nora O'Shea.

At a meeting of the Benevolent Fu Committee held following the Coun meeting THE PRESIDENT reported that number of recommendations had been ma at a meeting of the subcommittee on whi the Dance Committee was represent These were approved by the Committee payments of grants. Some addition applications for grants were also consider by the Committee.

PERSONALITIES

Mr. H. C. Tristram, M.P.S., Heswall resident of the Birkenhead Pharmacists' ssociation), is at present undergoing eatment in hospital.

Sergeant Alan Short, M.P.S., R.A.F., ho was recently awarded the Distinguished lying Medal, served his apprenticeship in harmacy with Ward & Humphreys, Ltd., llerton Road, Liverpool. After completing s indentures he entered the service of r. T. H. H. Turton, M.P.S., Stockton eath, Warrington, and was later for ghteen months pharmacist at Belmont oad Hospital, Liverpool. He has been r two years in the Royal Air Force.

Wellcome Foundation Appointments.—Dr. Charles H. Kellaway, F.R.S., at resent director of the Walter and Eliza Iall Institute for Medical Research, Melourne, Australia, has accepted an invitaon to become director-in-chief of the Vellcome Research Institution and the ther research laboratories of the Wellcome oundation, Ltd., at home and overseas, n succession to Dr. C. M. Wenyon, F.R.S., ho will be retiring shortly under the oundation's age limit. Dr. Kellaway's ppointment will become effective as early n 1944 as circumstances permit, and until e reaches this country Dr. Wenyon has greed to postpone his retirement. Dr. . Hamilton Fairley, F.R.S., will become irector of the Wellcome Bureau of Scientific Research, but, as he is serving as director f medicine to the Australian Army in the Pacific, he will be unable to proceed to England until a later date. Dr. T. A. Henry will be retiring on August 31, after hich the Wellcome Chemical Research Laboratories, London, will be merged in the Vellcome Bureau of Scientific Research. Dr. Erwin E. Nelson, at present director f pharmacology at Tulane University, New Orleans, has been appointed director of the Vellcome Research Laboratories, Tuckahoe, New York. Dr. Nelson graduated in nedicine at the University of Michigan, here he was from 1919 to 1937 successively ssistant professor, associate professor and rofessor of pharmacology. During that ime he was lent to the U.S. Governnent for two years to organise the pharmacological department of the Food and Drugs Administration.—Mr. J. C. W. Stead, B.Sc., has been appointed manager of the Wellcome Chemical Works from October 1. Mr. Stead is at present production manager at Cooper, McDougall & Robertson, Ltd., with whom he has been since 1934. Prior to that he was for six years with Crosse & Blackwell, Ltd., in Belgium, the Argentine and Canada.

MARRIAGES

Fearon—Mossman.—At St. Thomas's Church, Preston, on July 15, Norman Fearon, M.P.S., 42 Shawbrook Road, Burnage, Manchester, 19 (works manager, Hough, Hoseason & Co., Ltd.), to Mary Mossman, Preston.

Imrie—Morgan.—At Somersham, on July 7, Alfred Imrie, Ph.C., R.A.M.C., 11 Allerton Grange Drive, Leeds, 7, to Olwen Morgan, daughter of Mr. H. J. Morgan, M.P.S., The Medical Hall, Somersham, Hunts.

Maguire—O'Sullivan.—On July 21, John J. Maguire, M.P.S.I., 286 Lower Rathmines Road, Dublin, to Lillian F. O'Sullivan, Monkstown, co. Dublin.

DEATHS

Clarkson.—Recently, Mr. Newton Clarkson, M.P.S., Market Place, Richmond, Yorks, aged seventy-five.

Fish.—Recently, Miss Mabel Fish, niece of the late Mr. A. J. Pidd, Manchester [corrected note].

Paterson.—At Newhaven Road, Edinburgh, on July 10, Mr. Thomas Hislop Paterson, M.P.S., aged forty-eight. Mr. Paterson served his apprenticeship with Mr. W. Manson, chemist, Morningside Road, and after a period of service with the Lothians and Border Horse in the last war, he qualified in 1920. Following experience in Liverpool, and with a wholesale house in Africa, he returned to this country in 1931, and started in business on his own account at Newhaven Road in 1932.

Proctor.—On Active Service, recently, Flight-Lieutenant Terence Flexman Proctor, M.P.S., R.A.F.V.R. Mr. Proctor, who qualified in 1929, was formerly in business at Station Parade, Eastbourne.

Roberts.—On July 14, Mr. William Griffith Roberts, M.P.S., Dolfor, Llanfairfechan, aged seventy-five. For some years Mr. Roberts was a member of the local urban council, being chairman in 1920–21.

Wright.—Recently, Mr. W. J. Wright, for over twenty years representative in the Midlands area for Burge, Warren & Ridgley, Ltd., druggists' sundriesmen, London, N.19.

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he fact that goods made of raw materials short supply owing to war conditions are vertised in this paper or described in its itorial columns should not be taken as an dication that they are necessarily available r export.

Organisation of Industry for Full Employment

LOSELY following expressions of opinion which we recently drew attention . 39) has come the publication of a mphlet entitled "Employment Policy d Organisation of Industry after the ar," by Nuffield College, Oxford (Oxford niversity Press, 2s.). This interesting ntribution to a subject which is exercising e minds of so many is the outcome of a ries of conferences in which business men, bour managers, administrators and econoists took part. Among the objectives set rth is that Britain's policy should be ull employment" and a high and steadily sing standard of living. This can be hieved by measures of an anti-cyclical aracter; adjustments of the British onomic system; and the highest attainle efficiency, based on a co-operative will nong all sections of producers to attain aximum production at minimum costs.

lassification of Industries

The most interesting sections from the rug and chemical trade point of view are ose dealing with the Organisation of Inustry and with Price-regulation and Monoly. Industries are grouped as (*a*) those which are regarded as of key importance, i.e. public utility and transport services; (*b*) major industries which, by virtue of their size and the nature of their products, occupy key positions and are liable, in default of public regulation, to fall under the predominant influence of a small number of concerns; (*c*) medium-sized industries. For the second group it is proposed that public industrial boards should be set up and presided over by a chairman appointed by the State. There would also be two other "appointed members," together with representatives of industry and labour. It is claimed that the system would not imply financial pooling or loss of identity, but promote better organisation while preventing the growth of monopoly practices, so that businesses can operate with the utmost efficiency and in the public interest. New firms would be able to enter and existing ones to expand but, it is pointed out, cases may arise in which it may be legitimate to fix prices or limit entry of new competitors. No specific suggestions are put forward in regard to the third group though it comes within the purview of the paragraphs on trade associations and cartels.

Consultations on Common Problems

It is considered a good thing for traders and manufacturers to associate for the promotion of research, standardisation, and creation of a standard code of trading. It is, however, desirable that such forms of association should be subjected to a measure of public scrutiny and control. This would be secured if all trade associations were required to deposit their instruments or articles of association with the Industrial Tribunal, and if the latter were empowered to disallow any form or article of association which it regarded as contrary to the public interest. It is also to be emphasised that the power to fix prices, either directly or by the regulation of output or capacity, is not one that can properly be left to the discretion of any concern or association without a decisive overriding control in the public interest. Cartels and trade associations can be of an international, as well as of a purely national, character; and, if it is desirable to control the activities of purely national bodies, it

is *a fortiori* desirable to do no less in respect of those which operate on an international scale. Accordingly no firm or association should be allowed to enter into any cartel agreement with any firm or association operating outside Great Britain without the sanction of the Minister responsible for the regulation of economic activity in the sphere affected.

Price Control and Profit Motive

In discussing price-regulation and monopoly the statement points out that efficient large-scale production has a tendency to stimulate monopoly, and this may tend to restrict total output by price control or limiting productive capacity. Monopolistic practices may arise from exclusive patent rights or control of essential supplies, but they can also be due to domination by a price-fixing association. In such cases the good features of monopoly are apt to be absent. It is appreciated, however, that, so long as industries remain in private ownership, there can be no substitute for profit as a consideration governing production policy, but the profit motive necessitates State measures for regulation of industrial affairs. Forms of profit maintenance which result in survival of inefficient production or unduly high profits for the more efficient need to be drastically dealt with. It is suggested that for price control some form of price-regulation tribunals based on those now functioning will be necessary. Though proposals for reform of the patent laws were regarded as outside the scope of the inquiry, it is thought that special attention should be given to the question of whether patents shall be open for use by all firms on the payment of a licence fee to their owners.

These policies (see also *C. & D.*, July 10, p. 39) which are being put forward are in many ways a reversal of much pre-war industrial thinking. This new departure, if it is to operate successfully, will require a spirit of toleration by all sides, and in that case there should be scope for both private and collective enterprise. State control unfortunately has a tendency to spread at an unduly rapid rate, so that the difficulty will be in achieving a partnership in which neither the one nor the other side is predominant.

Habeas Mentem

In an illuminating article by Dr. Geoffr Bourne in the "British Medical Journa recently (I. 674), the author made statement: "Habeas Corpus was one m stone in human freedom; Habeas Ment must be made the second." The dan that the mind of the citizen will become "prisoner" of the governing body of State is not illusory, as can be obser from the fate of one country after anot in Europe. Whereas the issues of corpo detention are, however, easily underst and acted upon, those of mental freedom slavery are more difficult to grasp, dema ing a more mature mind and a hig acceptance of responsibility.

The evils of a system, whether of natic government or professional organisati are readily appreciated by those who su from it, but unless the sufferers are prepa to shoulder the responsibility of think out a remedy for themselves, and working for its adoption even at sacri to themselves, they may too easily victims to any more tenacious and resili "expert" who offers a solution at the p of a free hand to do what he decide necessary. The solution may or may appear in due course, but the freedom all certainly disappears.

Dr. Bourne is at least alive to the dan so far as the medical profession is concer and pharmacy may have something to le from his point of view. "If medicine foll education into the political maw there be little to prevent all other intellec activities and freedoms from followi Something akin to the Nazi system political Fuehrer for every professi calling may be the ultimate outcome. the medical profession Dr. Bourne drawn up seven points to be insisted u by doctors in order to preserve freedor research and development. The p are:—

1. Medicine and science must no political.
2. In any State service the adn strator shall become the ministrator, servant of the public and its doctors.
3. The profession must be contr by itself—that is, democratically f within in respect of its medical affai

4. In any State service promotion must be by professional ability and not by seniority.

5. The public must not be fobbed off with a medical service which will be just adequate. The country must be prepared to pay for the best possible service.

6. Research and medical teaching must be intellectually free and generously financed.

7. Opportunities for reviewing and remodelling the system from within must be available.

It is arguable whether the present system ows such mental freedom as the writer pears to suppose. The assumption is that research worker is free to bend his whole nd to the search for truth. Too often is singleness of purpose is impaired by the ed for results that can be commercially exploited, or the necessity of justifying expenditure to minds less convinced of the importance of scientific investigation. This applies, perhaps, with greater force to pharmacy than to the medical profession. To the extent that it is true it matters little whether the employer is a commercial undertaking or a government department. The exchange may even be a gain to the scientist. What is important is that under either system the inquiring mind shall be free from fetters. Scientific bureaucracies are more likely to stifle research than to encourage it, and the public must not be allowed to suffer because the attempt to find ways of combating ill-health may present difficulties to the administrator. "It is imperative that freedom of scientific action, speech and criticism be insisted upon by all scientists," including pharmacists.

DVERTISEMENT CONTROL IN NEW ZEALAND

LETTER from a New Zealand correspondent dealing with the effects of legislation ssed in 1942 to control medical advertisements was discussed by the "World's Press ews" in a recent issue (July 15, p. 18).

"Despite the fact that greatly increased antities of free prescriptions are being ven out under the Social Security provions," says the correspondent, "the wellown and established proprietary lines ve continued to enjoy not only the same andard of sales as before, but in most ses have greatly increased sales. The ly conclusion that one can reach is that e New Zealand public is prepared to take both ways—free and paid for. A possible planation is that many of the people ho are now getting free prescriptions are ople who did not buy branded goods to y extent before." It is considered too rly to judge what the results of the gislation will be, and hard to distinguish effect from the effect of restrictions on ports of ingredients. The Government New Zealand is about to institute a plan hereby all orders for ingredients, from merica in particular, must be placed in ulk through the New Zealand Government ith Washington.

A number of items today, such as ealth salts, tooth-pastes, and certain cough ures, are not being advertised to any great xtent for the reason that the manufacrers cannot get adequate supplies of gredients. The opinion is expressed that reputable branded packed remedies need have no serious qualms about the effects of the Act. The lines that have most to fear are those that have been making extreme claims. The Medical Advertisements Board will probably not desire to have "copy" submitted to it in advance, and, if submitted, they are not expected to indicate whether in their opinion it is approved or otherwise. Most advertisers are taking the view that they must discipline themselves. If an advertiser maintains that his copy is in order he is free to take the chance. The first move rests with the Board.

Broadly speaking, chemists generally welcome the Act, largely because it is only doing for human beings what was done long ago for animals under the Stock Foods Act. "I don't think their attitude to the Act would be influenced by the thought that the Act might stimulate an increase in the sale of chemists' own prescription lines. As a matter of fact, the chemists throughout New Zealand are so run off their legs with prescription transactions under the Social Security Act that I doubt if they want to see any further increase in that direction; not at present, anyway," states the writer. "My own opinion is that after a year or so the whole position will have shaken down to a normal level at which the manufacturer of reputable and approved lines will not only be no worse off than he was before, but probably a great deal better off."

NORTH BRITISH EXECUTIVE

A MEETING of the Executive of the North British Branch of the Pharmaceutical Society was held in Edinburgh on June 30, Mr. W. F. Hay in the chair. THE RESIDENT SECRETARY reported that a letter had been sent to the Society's Council nominating Dr. Nelson as an additional examiner in botany.

Officers and Committees

It was unanimously agreed that Mr. W. F. Hay, Aberdeen, should be re-elected *Chairman*; Mr. John Anderson, Dundee, was unanimously elected *Vice-chairman*. The following Committees were appointed: *General Purposes:* The chairman, vice-chairman, and Messrs. Arthur, Beattie, Guthrie, Harley, Henry, Innes, Jack, Mair, and Miller; *Nomination of Examiners:* The chairman, vice-chairman, and Messrs. Arthur, Guthrie, and Jack; *Parliamentary:* The chairman, vice-chairman, and Messrs. Arthur, Bennett, Culbert, Guthrie, Harley, Jack, Milne, Murray, and Walker; *Inquiry Committee Report:* The following were appointed a special committee to deal with the report of the Committee of Inquiry: The chairman, vice-chairman, and Messrs. Culbert, Harley, and Innes. Mr. Drummond was co-opted and, in an advisory capacity, so were Messrs. Guthrie and Weir, the chairman to be convener; *On Health Services:* The chairman, and Messrs. Bennett, Murray, and Weir, with Messrs. Boyd, Drummond and Meldrum co-opted, the chairman to be convener.

Relations with Hospital Pharmacists

A deputation from the Guild of Public Pharmacists attended, by invitation, to discuss the reasons why, in the Guild's view, a joint advisory committee on post-war (hospital) pharmaceutical planning should be set up in Scotland. THE CHAIRMAN welcomed Messrs. Home and Napier, the Guild's representatives, and said that consideration would be given to what they had to say. MR. HOME said the Glasgow and West of Scotland Branch of the Guild of Public Pharmacists was the only branch in Scotland and, in a sense, represented hospital pharmacy in Scotland. They had formed a committee to deal with hospital planning and had received from Dr. Tait copies of the reports of the Committee of Inquiry and on post-war hospital problems drawn up by the North British Executive. The whole problem had been discussed, and it had been decided to ask the Exe tive if they would be willing to form liaison between the two bodies on question of hospital planning. They thou a joint advisory committee should formed.

THE CHAIRMAN said that the Guild, its letter to the Executive, had condem the report that had gone out from the p war hospital committee of the executi of which Mr. Home (together with Mes Perrins and Taylor) had been a memb Could Mr. Home say wherein the rep erred and why they disapproved of it?

MR. HOME said the resolution of Guild might or might not be the view every member.

THE RESIDENT SECRETARY said committee had been formed to consi and make recommendations for the post- development of a comprehensive and ordinated hospital service in Scotland o regional basis. Before sending in any rep on hospital problems the Executive h consulted representatives of hospital ph macy, including Mr. Home.

MR. NAPIER replied that the Pharm ceutical Society had a Statutory qualifi tion. Could they think of any body wh said its Statutory qualification was use and that a man must have a Univers degree or the Pharmaceutical Chem qualification?

THE CHAIRMAN said the Statutory qu fication was for the purpose of keeping op shop. A man with a degree or Ph qualification was more suitable for the k of scientific work which was found m and more in hospitals.

MR. MILNE asked if the Guild sugges that the Chemist and Druggist qualificat was quite sufficient for hospital pharma

MR. NAPIER replied that was not suggestion.

MR. JACK thought the London Cou Council, through the influence of Society, now made it a condition t hospital pharaacists should have a cert qualification and a certain salary. Th were out to get every man up to a cert standard.

MR. GUTHRIE said he was bothered ab the proposed liaison committee. He not see the need for such an organisati The hospital pharmacists, important they were, were not the only section pharmacy. Would it not be enough for Guild branch in Scotland to know th whenever the Executive discussed matt

ecting hospital pharmacists, they knew y could get in touch with the Guild in tland and could get information from m?

Mr. Home said that was what they were ing at. He hoped the Executive would just spasmodically consult them but at ry turn would keep in touch.

The Chairman said if the Guild would e in hand to keep in touch with the work the Executive, the Executive would operate so far as possible. Their duty s to deal with pharmacy as a whole, l if they dealt with each section they uld never know where they were. If it uld be found at any time advisable to up a joint advisory committee they uld be only too pleased to do so; if of the Guild members were elected to Executive then the Guild would have its resentative.

presentatives at Conference

t was decided that Mr. Meldrum and the ident secretary should attend the British armaceutical Conference on July 29 to resent the North British Executive.

ening Meetings

The Executive agreed that Professor tthews should be approached to give Inaugural Sessional Address in Novem-. Mr. Guthrie explained the advantages the Benevolent Fund of members' ning a covenant to subscribe for a stated nber of years, and it was decided that the irman, Messrs. Guthrie, Harley, Mair l the resident secretary should arrange ircular explaining this, to be sent out to members with notice of the first Evening eting.

visional Secretaries

A list of divisional secretaries, for ointment by the Council for 1944, was proved; it included the following altera-ns: Counties of Aberdeen and Banff: erdeen, North, Mr. W. T. Elder, 176 orge Street, Aberdeen; Counties of kney and Shetland, Mr. W. H. B. therland, 31 Victoria Street, Kirkwall; unty of Perth, East, Mr. J. D. Davidson, e Cross, Coupar Angus.

The Resident Secretary stated that e Department of Health thought that emists ought to have emergency stock s available, and Mr. Gilmour (Central ecking Bureau) had recently sent a letter Insurance Committees stating that these lists should be made available to chemists. It appeared, however, that the matter had still not been attended to by several Insurance Committees, and the Department now proposed to send a letter to these Committees, informing them that emergency lists must be issued to all Panel chemists.

Committee on Health Services

Correspondence indicated that chemists thought that consideration of the health services should be in the hands of an *ad hoc* body and that pharmacy should have proper representation on all committees and advisory boards. Some thought there should be a rota of chemists. The following letters and resolutions were submitted:—

From the Glasgow and South-western Scottish Branch:

> "That this annual meeting of the Glasgow and South-western Scottish Branch of the Pharmaceutical Society is of opinion that, in connexion with the proposed comprehensive medical scheme, the North British Executive should obtain representation in any negotiations connected therewith, and should take all necessary steps to secure that all dispensing be undertaken by or under the supervision of a qualified pharmacist."

From the Edinburgh and South-eastern Scottish Branch:

> "That this Committee strongly urge that immediate steps be taken to form an independent governing body with powers to control the number and location of pharmacies."

A letter had been received, said The Resident Secretary, from the Edinburgh and South-eastern Branch stating that the Branch held the view that the committee on health services relating to pharmacy was without any representative drawn from the large body of employee pharmacists and that it had been decided to support any application for such representation by the section concerned. A letter had also been received from the Edinburgh Pharmacy Association, stating that it had not yet come to any clear-cut decision about the operation of a full-time salaried service under a State medical scheme. The Chairman said the subcommittee had finished the work for which it had been appointed, namely, to be prepared to meet the Secretary of State for Scotland if called upon in an emergency, and it was for the Executive to appoint a new committee to carry on the work. After discussion Mr. Jack moved, and Mr. Milne seconded, that the original committee should be re-elected, with powers to consult representatives or to co-opt. This was agreed to.

BIRKENHEAD SURVEYS THE FUTURE

Mr. F. C. Wilson, M.P.S., Bradford (a member of the Pharmaceutical Society's Council and chairman of its Organisation Committee), addressed members of the Birkenhead and Wirral Pharmaceutical Association on July 14, Mr. G. L. Hale in the chair. He reviewed the recent branch representatives' meeting, with particular reference to the code of ethics and plans for post-war pharmacy arising from the Beveridge Report. It was important, he said, to know what the chemist wanted in regard to post-war health services, and until views were crystallised it would be impossible to evolve a scheme satisfactory to all. Chemists should consider how they could adapt and improve their premises to meet any demands that might be made upon them.

Equipment Already Examined

In the discussion which followed it was stated that officers of the Ministry of Health had already visited some premises to examine the equipment. There was some speculation as to the amount of work pharmacists would be required to do. Would additional equipment be needed (would the work of chemists stop at th mixing and making of medicines? Publ interest must always be a prior consider tion. The real question at issue was ho the pharmaceutical service could be ir proved, and it was considered that improv ment could be effected by extending th service of individual shops and unifyin them into a national scheme.

A Pharmacy Commission would be a essential preliminary. It should deci whether the service in particular localiti was adequate and efficient before conside ing whether to allow new shops to ope The public should be influenced to rega dispensing as something which could n be done on the spur of the moment. Adve tisements such as "Dispensing while y wait" adversely affected the work pharmacists. Another member comment that he hoped the wide powers assumed the Pharmaceutical Society's Council control of professional conduct would n provide opportunity to unscrupulous ou siders to "cash in" where responsil pharmacists could not or would not.

PARLIAMENTARY NEWS

Soft Drink Licences.—The Parliamentary Secretary to the Ministry of Food (Mr. Mabane) explained to Flight-Lieutenant Raikes that it had been found necessary to prohibit the retail sale of certain preparations of natural-strength fruit juices because the limited supply of fruit juices now available had made it essential to ensure their even and general distribution. In the case of twenty firms, all of which had entered the industry since the war, it had been established that they had no basic sugar usage, and were therefore not entitled to an allocation of sugar. At present there were some sixty-three further firms about whose basic usage and entitlement to an allocation doubt existed.

Replacing Bombed-out Stocks.—The President of the Board of Trade was asked by Sir Reginald Clarry on July 13 whether he would reconsider the withdrawal of special licences granted to manufacturers to replace bombed-out stocks to retailers, as the present arrangement for retailers to obtain commodities only from normal quotas of manufacturers and wholesalers was creating considerable hardship on themselves and the general public. The Minister replied that the general licences had lapsed or been revoked; mainly becau most kinds of essential goods were no lon subject to quota control. For goods s subject to quota control, it was open t retailer whose stocks had been bomb to apply to the Board of Trade for t issue of a quota-free licence to his suppli At present levels of production it was n always possible to replace stocks of n essential goods.

National Health Service.—Major Proc asked the Minister of Health on July what further proposals had been submit to his Department by the medical profess on the subject of a National Health Servi whether they would be discussed with lo authorities and other interests before a decision was reached; and what was t present position of the general plans implementing the Beveridge Report, so as health services are concerned.

Mr. E. Brown: As I have already ma clear, the present preliminary stage discussion is a confidential one. I anxious that before any final decisions taken there should be the very full opportunity of open discussion by everyo interested—and I hope before long to is some general review of the subject.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

e President (Mr. H. F. Moore, Ph.C.) upied the chair at the meeting of the ncil of the Pharmaceutical Society of rthern Ireland held at 73 University eet, Belfast, on July 16. Others present re Messrs. J. T. Nicholl (vice-president), arles Abernethy (treasurer); W. C. Tate, Glendinning, J. Donaghy, J. McDowell, J. Cowzer, J. E. Connor, J.P., F. J. mes, J.P., Professor E. B. C. Mayrs, Thomas McMullan, D.L., and the retary (Mr. D. L. Kirkpatrick).

ect Committee on Health Service

HE SECRETARY read the following letter m the secretary to the Committee: "With rence to your telephone call this morn- I have to inform you that it is not at sent proposed to ask representatives of Pharmaceutical Society to appear ore the above Committee. If later it is nd desirable to ask for evidence we will nmunicate with you again."

sses for Pharmacy Apprentices

THE SECRETARY read a letter from the ncipal of Strabane Technical School, in ich application for aid was made to the ncil in connexion with the formation classes for apprentices to pharmacy ally. THE PRESIDENT pointed out that first thing required was that the school uld be inspected to see if it could be ognised by the Society as fit and suitable such instruction. On the motion of . J. E. CONNOR, seconded by MR. C. ERNETHY, it was agreed that Mr. J. ndinning and the secretary carry out s task and report on their visit at the ptember meeting of the Council.

ngratulations

THE PRESIDENT voiced the congratula- ns of the Council to Sir Thomas Mullan, D.L., on his being elected sident of the Belfast Chamber of mmerce. Mr. Moore thought it was an nour to the pharmaceutical profession t one of their members should be thought rthy of this position. He wished Sir omas a happy and successful year of ice and expressed the hope that he would long spared to meet with them at their uncil meetings. This expression of good shes was heartily endorsed by the mbers present. SIR THOMAS MCMULLAN, reply, thanked the president and mem- rs for their kind words, and said he felt indeed a high honour and while he held the office he would try to uphold the interests of the pharmaceutical profession.

New Pharmacy Legislation

THE PRESIDENT reported on a visit paid by him to Stormont in connexion with the forthcoming new pharmacy legislation which is to be based on the same lines as the British Pharmacy and Medicines Act, 1941, and on the proposals put forward by the Joint Committee of the Pharmaceutical Society of Northern Ireland, the Ulster Chemists' Association, and the Chemists' and Druggists' Society of Ireland. The hope was expressed that there would be a definite announcement on the matter by the autumn.

Allegation Against Chemists

THE PRESIDENT drew attention to a statement alleged to have been made by Councillor McGeehan at a meeting of Derry Corporation (*C. & D.*, July 10, p. 43). The statement was that ingredients in a prescription had been left out and that a doctor had stated he knew that important parts of the prescription had been omitted. Mr. Moore read a further Press statement by the councillor that the incident had occurred eleven years ago and did not refer to a chemist in Derry. He suggested that the councillor should be asked to withdraw his remark in the place where it was first made. On the motion of MR. H. H. COWZER, seconded by MR. J. E. CONNOR, the secretary was instructed to write to the Town Clerk of Londonderry with a view to obtaining such details as are available.

PENATIN.—Penatin, a new drug obtained from the mole, was described by Dr. B. I. Comroe, University of Pennsylvania, in an address before the Ontario Dental Association recently. The drug is being tested in United States laboratories. "Penatin may eliminate mortality from diseases of the blood stream," he said. "In advanced cases of streptococci where poison has filled the system, and where the patient is not wasted away completely, penatin will afford a cure. We know it will stop the growth of bacteria in solutions which range from one to ten millions."

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the *C. & D.*, 17 Argyle Street, Bath, Somerset.

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils repres the prices for wholesale quantities of standard quality. C.i.f. quotations do not inclu marine war risk insurance and other abnormal charges payable in the present emerger

28 Essex Street, W.C.2, July 21

THE week has again been characterised in the London drug and chemical markets by quiet conditions. So far as drugs are concerned, business has been mainly confined to sales of small parcels to direct consumers at prices little different from those ruling for some time. MENTHOL, which for some weeks has been an outstanding feature, continues to sell fairly well, with the higher of the two figures noted last week now representing the price at which business is being done. No further price changes have been announced by makers of PHARMACEUTICAL CHEMICALS, and business in this section has again been quiet.

Crude Drugs

Apart from a small but steady home consuming trade, business in this section has remained quiet, with no outstanding price movements to report. AGAR continues in some request for bacteriological purposes. Substantial quantities of Cape ALOES are wanted for shipment, but no offers are forthcoming. BALSAM TOLU is difficult to find and quoted dearer. Not much interest is being taken in BENZOIN, supplies of which are reserved for the manufacture of pharmacopœial preparations. Users of BUCHU can obtain no supplies at present. An important announcement regarding supplies of synthetic and natural CAMPHOR imported into this country by the Ministry of Supply is given in the Crude Drugs section (opposite page). Business in CARDAMOMS is practically at a standstill, and the new crop will not be available until later in the year. CASCARA SAGRADA continues in request, and no doubt supplies will become available in due course through Lease-Lend channels. Among the spices, CLOVES and CHILLIES are steady and unchanged. ERGOT is at present neglected. IPECACUANHA is extremely firm, with supplies difficult to find. Quiet conditions obtain for NUX VOMICA. Import licences are being granted for a limited quantity of PODOPHYLLUM. Prices of RHUBARB are steady, and supplies satisfactory. SEEDS are generally easier on account of lack of demand. An announcement about import licences for SENNA is given in the adjoining column. VALERIAN ROOT is steady at the lower figure noted recently.

Licences for Senna

The Directorate of Medical Supplies informed the Botanical Drug Importers' Sect of the London Chamber of Commerce, 69 C non Street, London, E.C.4, of a proposal recommend the issue of import licences fo quantity of SENNA PODS and LEAVES (b Tinnevelly and Alexandrian) during the com twelve months, and has asked the Section arrange with the importers concerned for import of the required quantity. To this e therefore, the Section will be glad to hear later than July 28, from firms which, dur the years 1938, 1939, 1940 and 1941, impor senna pods and leaves. By "imported" meant "arranged the shipment and paid overseas supplier." On receipt of this inforr tion the Section will send to qualified import the necessary form of declaration, on whic return of importations can be made, which will form the basis of the Sectic recommendations to the Directorate of Med Supplies.

Essential Oils

Practically no changes have occurred the prices quoted for "free" oils. Dema continues fair, but stocks are low a cannot be replenished. ANISE (STAR) wanted, but supplies are difficult to loca CITRONELLA continues in good reque English distillers' prices for CLOVE unchanged. Some genuine North Afric GERANIUM is available. High prices contir to be asked for Chinese PEPPERMINT, supplies are difficult to find. FIXED O are unchanged in price.

Pharmaceutical Chemicals

ACETANILIDE.—May be had in reasona quantities at 2s. 5d. per lb.

ALLOBARBITONE.—May be had from mak at 60s. per lb.

ASPIRIN.—Quantities of 28 lb. to 1 cwt. priced per lb. as follows (containers in bracke 4s. (1-lb.); 3s. 10½d. (4-lb.); 3s. 9½d. (7-l 3s. 9d. (14-lb.); 3s. 8½d. (28-lb.). Prices one month.

BENZOIC ACID.—May be had for essen pharmaceutical and medicinal purposes at fr 2s. 6d. to 3s. per lb., as to quantity.

BISMUTH SALTS.—The two leading salts currently quoted by makers as follows: C BONATE.—Under 4 lb., 11s. 8d. per lb.; 4 l 8 lb., 11s. 2d.; 8 lb.–28 lb., 10s. 5d.; 28 l 1 cwt., 9s.; not less than 1 cwt., 8s. 9d. S NITRATE.—Under 4 lb., 10s. 3d. per lb.; 4 l 8 lb., 9s. 9d.; 8 lb.–28 lb., 9s.; 28 lb.–1 cw 7s. 10d.; not less than 1 cwt., 7s. 7d.

ORIC ACID.—Makers' quotations are as ws: B.P. granulated, £60 15s. per ton; al, £61 15s.; powder, £62 15s. Packed in cwt. bags, delivered carriage paid in Great in, in one-ton lots and upwards. Commer- grades, £8 per ton less.

ROMIDES.—POTASSIUM is priced by makers he following rates per lb. (containers in kets): 3s. 5¼d. (1-lb.); 3s. 3¾d. (4-lb.); 2¾d. (7-lb.); 3s. 2¼d. (14-lb.); 3s. 1¾d. b.) SODIUM, ¾d. per lb. extra; AMMONIUM, per lb. extra; powder, 2d. per lb. extra. .T.A. packing charge applies to packages ss than 1 lb.

TRATES.—No change in makers' prices: ASSIUM, in quantities of 28 lb. to 1 cwt., is ed as follows (containers in brackets): 2½d. (1-lb.); 3s. 1d. (4-lb.); 3s. (7-lb.); 1½d. (14-lb.); 2s. 11d. (28-lb.). IRON AND NIUM (SCALES), B.P., is at 3d. per lb. e, and SODIUM is at one penny per lb. below e prices.

THERS (METHYLATED).—Winchester quarts riced at the following rates per lb.: 0·750, 5½d.; 0·725, 1s. 5¾d.; 0·730, 1s. 5¾d.; 5, 1s. 7¾d.; 0·725 (triply rectified), 2s. 0¼d.; , 1s. 8¾d.; 0·717, 2s. 2¾d.; 0·720 (B.P., for anæsthesia), 1s. 1od.

UCOSE.—Bulk home-trade prices per lb. owdered monohydrate, in lots of 28 lb. to t., are as follows (containers in brackets): 1½d. (1-lb.); 1s. 0½d. (2-lb.); 1s. (4-lb.); (7-lb.); 10½d. (14-lb.); 1od. (28-lb.).

YCERIN.—Prices for small quantities are llows: 56-lb. tin, 99s.; 14-lb. tin, 105s. cwt., subject to 2½ per cent. discount, nty-eight days.

UAIACOLS.—Supplies are short. CRYSTALS CARBONATE would be worth 14s. to 15s. lb.

OMATROPINE.—Makers' prices per oz. are llows (prices per gram in brackets): ALKA- , 1 oz., 97s. 6d.; 4 oz., 92s. 6d.; 16 oz., 6d. (4s.); HYDROCHLORIDE, HYDRO- MIDE and SULPHATE, 1 oz., 75s.; 4 oz., 70s.; z., 65s. (3s. 2d.).

HENOLPHTHALEIN.—Makers' current prices as follows: Less than 7 lb., 4s. 6d. per lb.; , 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 3d.; t., 4s. 2d.

ALICYLIC ACID.—Makers' prices per lb., in of 28 lb. to 1 cwt., are as follows (containers rackets): 2s. 6d. (1-lb.); 2s. 4½d. (4-lb.); 3½d. (7-lb.); 2s. 3d. (14-lb.); 2s. 2½d. lb.). Prices are net one month.

ANTONIN.—As noted last week (p. 77) home e prices have been advanced by £1 per : 10 kilos and over, £62; not less than los, £63; 2–4 kilos, £64; 1 kilo, £65; 500 ns, £66; 250 grams, £67; 100 grams, £68; than 100 grams, £69 per kilo. Carriage paid nited Kingdom.

ANILLIN.—Makers' prices are steady, as ws: Ex clove oil or guaiacol, 5 cwt., 6d. per lb.; 1 cwt., 22s. 9d.; 56 lb., 23s., than 56 lb., 23s. 3d.

Crude Drugs

AGAR.—Some request is still being received for Kobe No. 1 material for bacteriological use; price is without change at 65s. to 70s. per lb.

ALOES.—Fair demand for Cape, particularly for substantial quantities for shipment, but offers cannot be obtained at present; spot, 72s. 6d. to 75s. per cwt. Little interest is being taken in Curaçao which continues to be offered on spot at 475s. per cwt..

BALSAMS.—Supplies of *Tolu* are difficult to find and the spot price is again dearer at 13s. 6d. per lb. *Copaiba* remains in good inquiry, but no supplies are obtainable. *Canada*, unchanged at 10s. 3d., and *Peru*, 8s. 6d..

BENZOIN.—Sales of this item are again confined to a few odd cases for B.P. purposes. Spot, fair-quality Sumatra block, £22 10s. per cwt. Free "almonds," spot, £32, ex store.

BUCHU.—No supplies are available on spot.

CAMPHOR.—We are informed that supplies of both synthetic and natural camphor imported into this country by the Ministry of Supply are now available for distribution to users approved by the Director of Medical Supplies of the Ministry. Re-sale prices for quantities under 7 lb. will be published later.

CARDAMOMS.—Business is practically at a standstill. Spot prices are as follows: Aleppy seed, 6s. 6d. per lb.; Aleppy greens, 5s. 6d.; split seed, 5s. 6d. New-crop will not be available for shipment until September–October.

CASCARA SAGRADA.—Considerable inquiry, but no offers from origin. Supplies may again become available under Lease-Lend.

CHILLIES.—Mombasa remain in good demand; spot price steady at 120s. per cwt., Zanzibar are not offered.

CLOVES.—Zanzibar, firm on spot at 1s. 5½d. per lb.; second quality, to arrive, 10d. per lb., c.i.f., sellers.

ERGOT.—Another quiet week, with no change in quotation. Portuguese, spot, 4s. 9d. to 5s. 3d. per lb., according to condition.

GUM ACACIA.—Cleaned Kordofan sorts quoted on spot at 95s. per cwt. Bleached, for shipment, 140s., c.i.f. Some cleaned Talha is offered at 55s., landed terms.

HENBANE LEAVES.—Spot price of Indian leaves varies between 200s. and 300s. per cwt., according to quality.

IPECACUANHA.—Some business is reported done on spot in Matto Grosso at 22s. 6d. per lb., but it is doubtful if much remains. Minas, B.P., spot, 18s. 6d. to 18s. 9d. per lb., if available; under B.P. standard, 17s. to 17s. 6d. per lb., according to test. Current prices of EXT. IPECAC. LIQ. are as follows: Winchesters, B.P., 1932, under three, 30s. 6d. per lb.; three and under six, 30s.; six and under twelve, 29s. 6d.; twelve and over, 29s. B.P., 1914, under three, 28s. 6d.; three and under six, 28s., six and under twelve, 27s. 6d.; twelve and over, 27s. per lb.; all prices quoted are on a net basis.

JABORANDI.—Small spot supplies are offered by dealers at 60s. per cwt., ex store.

JALAP.—Brazilian root testing 16 per cent. may be had on spot at 105s. per cwt., and 13 per cent. at 95s.

KAMALA.—Material testing 5 per cent. ash would be worth 1s. 9d. per lb. on spot.

MENTHOL.—A fair business is reported at 110s. per lb., with further sellers at that figure.

MERCURY.—Prices are controlled at £68 10s. to £69 15s. per bottle for quantities of over 7 lb.

MYRRH.—Spot, good-quality Aden sorts, £20 per cwt.; pickings, £10.

NUTMEGS.—West Indian, spot, wormy and broken, 1s. 7d. per lb.; sound unassorted, 1s. 10d.

NUX VOMICA.—Business extremely quiet. Washed and garbled Cochin may be obtained on spot at 42s. 6d. per cwt., and Cocanada at 37s. 6d. The last c.i.f. price for Cochin stood at 35s. per cwt.

PODOPHYLLUM.—Import licences are being granted for a limited quantity.

QUILLAIA BARK.—Crushed or cut bark offered on spot at 110s. per cwt.; natural, afloat, 80s., c.i.f.

RHUBARB.—A good demand has been received for rough-round, price of which is steady at 7s. 9d. to 8s. per lb. on spot; flat high-dried, rough-coat, 8s. to 8s. 3d. per lb., with some slightly wormy parcels at a few pence less. Shensi pickings, 10s.

SAPONIN.—Steady on spot at 7s. 6d. per lb., ex store.

SEEDS.—Very few inquiries are being received and prices are tending easier in consequence. CORIANDER.—Indian offered at 92s. to 92s. 6d. per cwt. CUMIN.—Maltese, spot, 122s. 6d.; Indian, 112s. 6d. DILL.—Quoted at 160s., ex wharf Glasgow; 170s., ex wharf London. FENNEL.—Nominal at 90s. FENUGREEK.—May be had at 82s. 6d. MUSTARD.—Controlled prices are unchanged.

SENNA.—Alexandrian pods, medium, 3s. 9d. to 4s. per lb.; Tinnevelly pods, hand-picked, 11d. to 1s. 5d.; ordinary grade, 10d. to 11d.; manufacturing, 6d. to 7½d. Alexandrian leaves, broken, 1s. 3d. to 1s. 4d.; Tinnevelly leaves, No. 1, 9d. to 10d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d. An announcement regarding licences for senna pods and leaves is published on p. 100.

TRAGACANTH.—In fair demand; prices unchanged. Current rates for the principal medium grades are as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £102; No. 4, white, £83; pale leaf, £73; amber leaf, £65; dark amber, £50; brown leaf, £45; red-and-brown leaf, £38; red leaf, from £32; light hoggy, from £17; woody and dark hoggy, £12.

WAXES.—BEES'.—Supplies through the Association of Merchant Distributors of Beeswax only. CARNAUBA. — Unchanged. Fatty grey and chalky grey, spot, both 430s.; Primeira, 520s. per cwt.

Essential and Expressed Oils

ANISE (STAR).—In moderate inquiry but supplies are difficult to find. Price would be in the region of 69s. 6d. to 70s. per lb., if available.

BAY.—Supplies are in small compass. Price would be approximately 12s. 6d. per lb.

BOIS DE ROSE.—About 47s. per lb. would be the spot price of any available supplies.

CEDARWOOD.—English oil may be had at about 16s. per lb.; imported, if available, about 8s. to 9s. per lb.

CINNAMON LEAF.—Any available supplies on spot would be worth approximately 15s. 6d. per lb.

CITRONELLA.—Continues in request; price unchanged. Java, spot, about 24s. to 25s. per lb.; Ceylon, 21s. to 22s.

CLOVE.—No change in English distillers' prices for B.P. oil at about 14s. per lb.; imported oil would be cheaper, according to grade.

COCONUT.—Fixed prices for bulk quantities are as follows: Refined deodorised, £49 per ton; refined hardened deodorised, £53, naked ex works.

COTTONSEED.—Fixed price for bulk supplies of refined edible is £57 per ton, and for refined deodorised, £58 per ton, both naked ex works.

CROTON.—Quoted at 9s. 6d. per lb.

EUCALYPTUS.—Small quantities of oil containing 70 to 75 per cent. cineole may be had on spot at from 5s. 9d. to 6s. 6d. per lb., according to quantity.

GERANIUM.—Genuine North African oil, small compass on spot, from 85s. to 90s. per lb.

GINGERGRASS.—Small supplies may be obtained on spot at about 22s. 6d. per lb.

LEMONGRASS.—Dealers quote from about 15s. to 16s. per lb. for spot oil.

NUTMEG.—Oil from West Indian nutmegs can be obtained at about 42s. per lb.

PALMAROSA.—Any available spot supply would be worth about 32s. 6d. to 35s. per lb.

PATCHOULI.—About 75s. per lb. would be wanted for any spot supplies of good-quality oil.

PENNYROYAL.—Spot, if available, from about 40s. to 45s. per lb.

PEPPERMINT.—Holders are again reported to be asking 102s. 6d. per lb., but spot supplies are difficult to locate.

PETITGRAIN.—Spot supplies are meagre; price would be in the region of 25s. per lb.

ROSEMARY.—Any available spot supply would be worth about 16s. per lb.

SPIKE.—If available on spot would fetch around 32s. 6d. per lb.

THYME.—Supplies are short; spot, if available, about 25s. per lb. for high-grade oil.

VETIVERT.—Spot price would be in the region of 95s. per lb.

YLANG-YLANG.—May be had on spot at around 95s. per lb.

PRICE LIST OF MEDICINAL PROPRIETARIES

E *C. & D.* Price List of Medicinal oprietaries, brought up to date with akers' amended prices, is being reprinted booklet form. An announcement will made immediately copies are ready for patch.

The following amendments of revised ices, which include makers' alterations ce the various instalments appeared, ould be noted by users of the list.

P. 492, Citrosidine should be Citrosodine.
P. 542, Germaloids should be Germoloids.
P. 640, Paravitan should be Parivitan.
P. 641, Pulvis acidus tablets are discon-ued.

ade Price per Dozen

P. 488, Aidesan capsules, 25s. 6d. and 93s.; blets (medium and large sizes), 25s. 6d. and s.

P. 490, Betalin Pulvules (smaller size), s. 6d.; Betalin compound Pulvules, 71s. 6d.; vinine, 34s.

P. 492, Cascaromat, 27s. and 84s.

P. 517, Dimenformon ampoules, 50,000 units, .c., 130s. 6d.

P. 518, Egyptian salve, 10s. 9d. and 28s. 6d. bion capsules, 34s.

P. 564, Glyco-Thymoline (medium size), . 4d.; Halmagon, 31s. 6d. and 94s. 6d.; rrogate health salts, 33s.

P. 565, Homocea ointment, 12s.; Iglodine iseptic, 5s. 4d., 8s. and 15s.; embrocation l salicylate, 18s. 9d.; ointment, 10s. 9d., s. 6d. and 33s. 9d.; pastilles, 7s. 9d.; sup-itories, 11s. 10d.; tablets, 4s. 9d. and s. 10d.; Immunora oral vaccines, 45s.

P. 566, I-Sedrin plain, 25s. 3d.; I-so-gel nules (small size), 25s. 3d.; Jelopar, 11s. 3d. l 18s.

P. 588, Kaomin, 29s. 6d.; Kolpon bougies dium size), 31s. 6d.

P. 589, Lextron Pulvules, 58s. 9½d. and s. 6d.; L260 medicated snuff, 10s. 6d., s. 6d. and 38s. 6d.

P. 590, Menformon tablets, 100 u. (first two es), 22s. 6d. and 67s. 6d.; 500 u. (first two es), 31s. 6d. and 94s. 6d.; 3,000 u. and 000 u., 67s. 6d. and 202s.; 50,000 u., 2s. 6d.

P. 614, Menopax, 22s. 8d.; Merthiolate am, 14s. 9d.; Migrainine, 22s. 6d.

P. 615, Neville's (Dr.) health salts, 15s. and s.

P. 616, Nostroline, 11s. 9d.; Numol (smaller e), 22s. 6d.; Onixol, 11s. 3d.; Opas MacLean wder, 7s. 5d. and 12s. 7d.; tablets (larger e), 8s. 3d.; Osborne's mixture (nerve seda-e), 29s. 8d. and 51s.

P. 640, Pinelyptus pastilles, 13s. 6d.

P. 641, Pond's antiseptic cream, 9s. and s. 3d.; extract, 18s. and 32s.; ointment, s. 3d.

P. 642, Renipas liniment and tablets (larger size), 25s. 6d.; powders (medium and large sizes), 25s. 6d. and 93s.; Ru-Mari compound, 72s. and 225s.; liquid cascara, 31s. and 54s.; lotion, 27s. and 45s.

P. 666, Ru-Vive salts, 22s. 6d., 54s. and 81s.; Sal-Cholate tablets, 25s. 3d.; Sarevan, 39s.; Scholl's (Dr.) bunion lotion, callous salve, chilblain lotion, and corn salve, 11s. 3d.

P. 667, Sinapsolin, 8s. 3d. and 71s. 6d.; Solganal ampoules, gr. 3·85, 40s. 6d.

P. 24, Tri-antiseptic, 9s., 15s. 9d. and 112s. 6d.; 2-drop corn remedy, 11s. 3d.; Ung-odine ointment, 11s. 3d.

P. 25, Veganin, 9s. 4d. and 16s.; Veracolate tablets, 26s. 8d. and 45s. 4d.; Vince powder, 16s.; Wenal ointment, 11s. 3d.

Purchase Tax per Dozen

P. 488, Aidesan capsules, 4s. 3d. and 15s. 6d.; tablets (medium and large sizes), 4s. 3d. and 15s. 6d.

P. 490, Betaxan elixir, 5s. 8d.; Box's pills, 1s. 7½d.

P. 492, Carboserin, 3s. 4d.; Cascaromat, 4s. 6d. and 14s.

P. 518, Egyptian salve, 1s. 9½d. and 4s. 9d.; Elliman's embrocation, 2s. 11d.; Eno's Fruit Salt, 2s. 9¾d. and 4s. 10½d.; Eubion capsules, 5s. 8d.

P. 541, Ficolax, 2s. 7½d. and 5s. 8½d.

P. 564, Glow-well liniment, 1s. 11⅔d.; Harrogate health salts, 3s. 9d.

P. 565, Hobson's Choice plaisters (large size), 7d.; Homocea ointment, 2s.; Iglodine antiseptic, 10½d., 1s. 4d. and 2s. 6d.; embrocation and salicylate, 3s. 1½d.; ointment, 1s. 9½d., 3s. 9d. and 5s. 7½d.; pastilles, 1s. 3½d.; suppositories, 1s. 11½d.; tablets, 9d. and 1s. 11½d.

P. 566, Jerrofan, 18s.

P. 588, Kaomin, 4s. 11d.; Lactobyl (larger size), 35s. 7½d.

P. 589, Langdale's essences, 1s. 10d., 4s. 6d. and 7s. 4d.; Lextron Pulvules, 9s. 9½d. and 18s. 11d.; Liquor pancreaticus (Benger), 4s. 9⅔d., 8s. 9⅔d. and 16s. 9⅔d.; Liquor pepticus (Benger) (two smaller sizes), 5s. 7⅓d. and 10s. 4⅓d.

P. 614, Menopax, 3s. 9⅓d.; Merthiolate cream, 2s. 5½d.; jelly, 2s. 1d.

P. 615, Neville's (Dr.) health salts, 2s. 6d. and 4s. 10d.

P. 616, Onixol, 1s. 10½d.; Ostelin tablets (large size), 41s. 3d.; Ostocalcium (small size), 3s. 4½d.

P. 640, Phensic, 7s. 6½d.; Pinelyptus pastilles, 2s. 3d.

P. 641, Proscabin emulsion, 4s. 6d. and 37s. 4d.; Purgoids, 1s. 5d. and 3s. 5d.

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P. 25, Wenal ointment, 1s. 6d.

P. 26, Zephrol syrup, 1s. 11d.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Replacement or Rota?

SIR,—The various Pharmaceutical War Committees are busy considering the replacing of pharmacists of military age with older pharmacists. One case has come to my notice where a village's only pharmacist is to be drafted to the Armed Forces, and the Committee are expected to replace him. Within a radius of five miles of that village there are fourteen pharmacists, one of whom will be expected to close his pharmacy and work for a salary at the village pharmacy. Could it not be arranged for the village pharmacy to be supplied on a rota system from the fourteen pharmacists, each taking a week in turn to do the dispensing at this pharmacy? In other words, spread the responsibility evenly amongst the pharmacists.

Yours, etc.,
X. Y. Z.

Sir,—With reference to the suggestions for a pharmaceutical service in existing pharmacies, within the proposed national health service, while agreeing entirely that a twenty-four-hours' service every day, all the year round, must be available to the public, I feel that chemists should co-operate in this matter in something like the following manner: One pharmacy in each area covered by, say, ten pharmacies (for normal 9 a.m.–6 p.m. service), to be owned jointly by the proprietors of the ten. This one pharmacy to be at the service of the public continuously. The hours in exce of forty-four per week necessary for t twenty-four-hour service at the one pha macy to be divided equally between all t proprietors and qualified staffs of the t pharmacies on a "rota" basis. In this wa an adequate twenty-four-hour service wou be provided in a centralised establishme for each main area, and the normal "da for all other pharmacies would be 9 a.m 6 p.m., with a sufficiently long lunch-tin break (1½ hours). Chemists must gua against returning to the state of affa where each pharmacy tried to out-do neighbour in hours of service, and such scheme as outlined herein would appear satisfy everyone. I would mention a that, in this scheme, the one pharma would undertake all half-day, Sunday a bank-holiday emergency duties. Furth in my opinion, the consideration of muneration for pharmacists should not left too late. A minimum scale should drawn up as soon as possible, having re tion to the age and experience of pharm cists. A range of from £300 to £1000 annum according to age and responsibili of position should not be consider unreasonable.—Yours faithfully,

Bath. E. C. HASKINS.

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[47/25]

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